

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041458.D
 Acq On : 10 May 2024 15:02
 Operator : JC/MD
 Sample : VX0511WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBSD01

Quant Time: May 11 01:35:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/13/2024
 Supervised By : Mahesh Dadoda 05/13/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	175907	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	248082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101202	52.847	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	105.700%		
35) Dibromofluoromethane	5.385	113	82371	48.996	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.000%		
50) Toluene-d8	8.647	98	288781	54.271	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	108.540%		
62) 4-Bromofluorobenzene	11.079	95	110451	53.622	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.240%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32242	22.306	ug/l	100
3) Chloromethane	1.294	50	27295	18.249	ug/l	98
4) Vinyl Chloride	1.374	62	28703	20.131	ug/l	99
5) Bromomethane	1.599	94	19454	21.764	ug/l	95
6) Chloroethane	1.666	64	15851	23.943	ug/l	89
7) Trichlorofluoromethane	1.867	101	50913	20.708	ug/l	98
8) Diethyl Ether	2.136	74	18133	20.925	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	31582	22.855	ug/l	88
10) Methyl Iodide	2.440	142	32065	21.560	ug/l	91
11) Tert butyl alcohol	3.001	59	39812	103.869	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	28469	20.885	ug/l	92
13) Acrolein	2.239	56	26458	87.012	ug/l	98
14) Allyl chloride	2.660	41	50956	22.250	ug/l	96
15) Acrylonitrile	3.068	53	93170	106.506	ug/l	97
16) Acetone	2.392	43	100969	117.661	ug/l	98
17) Carbon Disulfide	2.501	76	59053	18.429	ug/l	98
18) Methyl Acetate	2.709	43	46153	23.557	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	107505	21.634	ug/l	99
20) Methylene Chloride	2.788	84	35082	21.102	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	30779	20.204	ug/l	90
22) Diisopropyl ether	3.763	45	106497	21.942	ug/l	92
23) Vinyl Acetate	3.721	43	475702	109.565	ug/l	97
24) 1,1-Dichloroethane	3.605	63	58893	21.478	ug/l	99
25) 2-Butanone	4.568	43	133767	107.926	ug/l	97
26) 2,2-Dichloropropane	4.464	77	47854	20.873	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	37678	20.889	ug/l	90
28) Bromochloromethane	4.891	49	16614	16.977	ug/l	84
29) Tetrahydrofuran	5.013	42	87754	108.260	ug/l	97
30) Chloroform	5.092	83	63134	22.131	ug/l	98
31) Cyclohexane	5.458	56	47577	20.585	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	55173	21.258	ug/l	98
36) 1,1-Dichloropropene	5.684	75	40751	20.271	ug/l	96
37) Ethyl Acetate	4.721	43	52580	20.962	ug/l	99
38) Carbon Tetrachloride	5.672	117	47062	20.436	ug/l	97
39) Methylcyclohexane	7.372	83	51858	21.958	ug/l	91
40) Benzene	6.031	78	127028	20.498	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27358	21.192	ug/l	95
42) 1,2-Dichloroethane	6.080	62	48049	21.156	ug/l	98
43) Isopropyl Acetate	6.342	43	80666	21.389	ug/l	99
44) Trichloroethene	7.123	130	35369	21.614	ug/l	90
45) 1,2-Dichloropropane	7.427	63	31096	22.458	ug/l	93
46) Dibromomethane	7.580	93	22244	20.180	ug/l #	79
47) Bromodichloromethane	7.818	83	45590	23.210	ug/l	99
48) Methyl methacrylate	7.696	41	39435	22.810	ug/l	96
49) 1,4-Dioxane	7.671	88	16636	445.075	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	279291	123.415	ug/l	100
52) Toluene	8.714	92	83994	22.156	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43567	20.590	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	47547	22.019	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	34568	23.678	ug/l	97
56) Ethyl methacrylate	9.116	69	53597	23.721	ug/l	98
57) 1,3-Dichloropropane	9.305	76	57350	23.538	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	142330	129.916	ug/l	94
59) 2-Hexanone	9.433	43	219850	121.492	ug/l	99
60) Dibromochloromethane	9.518	129	37131	21.604	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35349	22.009	ug/l	99
64) Tetrachloroethene	9.268	164	34007	22.964	ug/l	91
65) Chlorobenzene	10.079	112	89761	21.621	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	33876	23.093	ug/l	98
67) Ethyl Benzene	10.195	91	161603	23.593	ug/l	98
68) m/p-Xylenes	10.299	106	128174	46.729	ug/l	94
69) o-Xylene	10.640	106	63226	24.074	ug/l	95
70) Styrene	10.652	104	105914	24.577	ug/l	96
71) Bromoform	10.799	173	30386	23.146	ug/l #	98
73) Isopropylbenzene	10.963	105	166449	21.473	ug/l	97
74) N-amyl acetate	10.841	43	71950	21.246	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	55749	21.949	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	45970m	22.214	ug/l	
77) Bromobenzene	11.201	156	46986	21.477	ug/l	80
78) n-propylbenzene	11.305	91	183921	22.591	ug/l	96
79) 2-Chlorotoluene	11.366	91	114849	21.891	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	139149	22.021	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14399	18.952	ug/l	94
82) 4-Chlorotoluene	11.451	91	131291	22.043	ug/l	94
83) tert-Butylbenzene	11.713	119	148881	22.002	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	140418	22.085	ug/l	94
85) sec-Butylbenzene	11.890	105	177752	22.922	ug/l	96
86) p-Isopropyltoluene	12.006	119	153555	22.048	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	85286	21.447	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	87638	21.391	ug/l	96
89) n-Butylbenzene	12.329	91	120139	21.453	ug/l	97
90) Hexachloroethane	12.536	117	22821	19.594	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	88898	21.165	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10604	18.067	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	59299	20.198	ug/l	95
94) Hexachlorobutadiene	13.725	225	30026	20.480	ug/l	98
95) Naphthalene	13.774	128	176953	20.339	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62010	20.666	ug/l	96

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Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

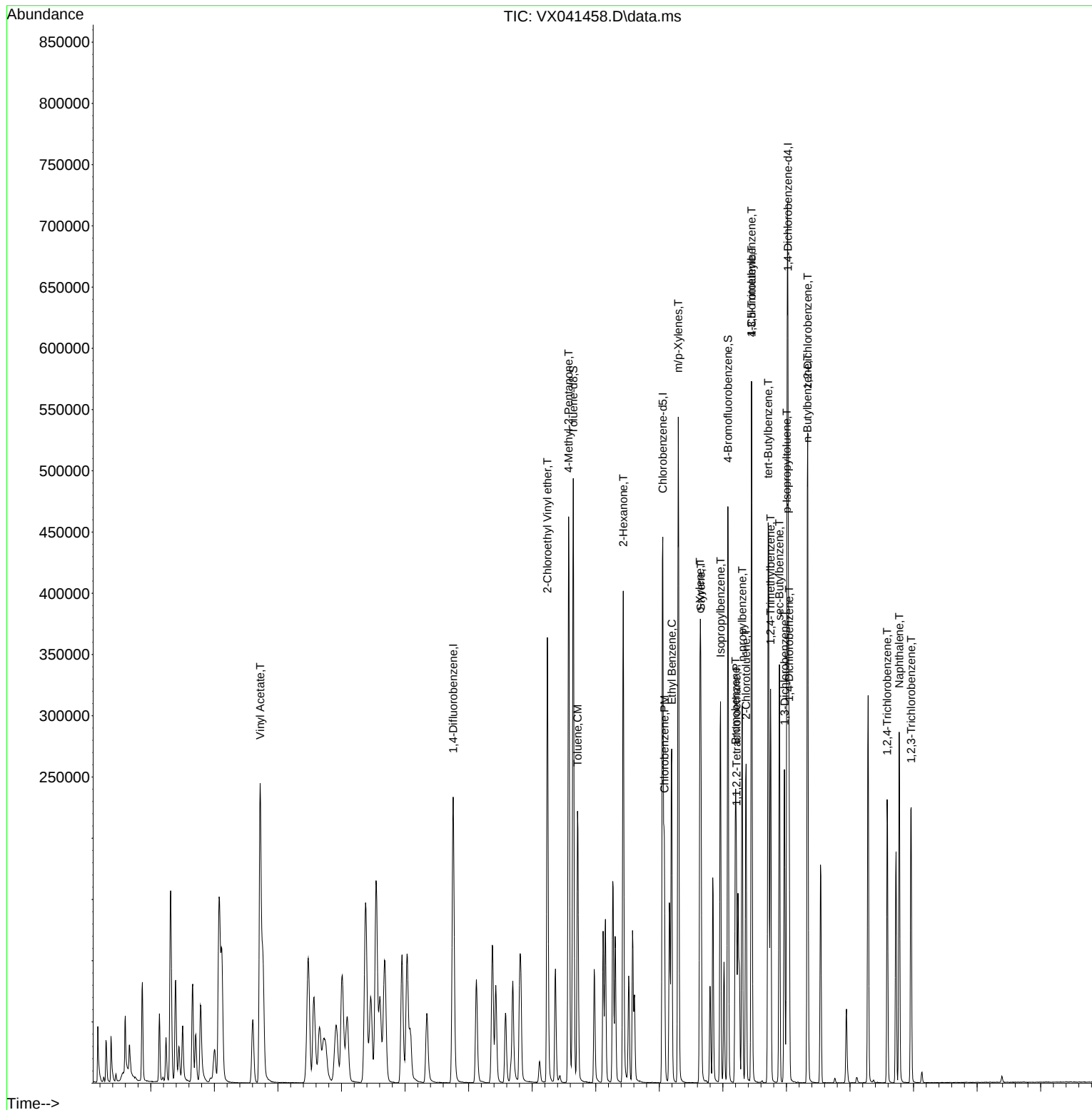
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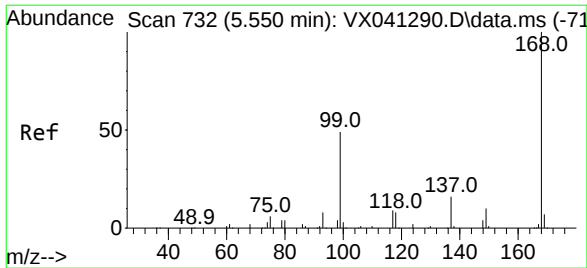
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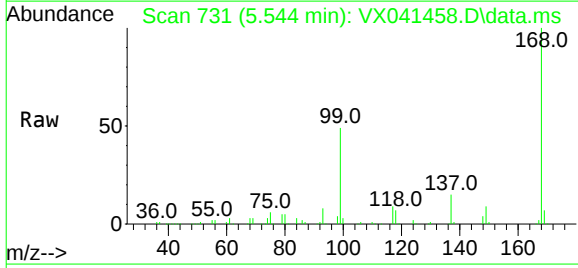
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
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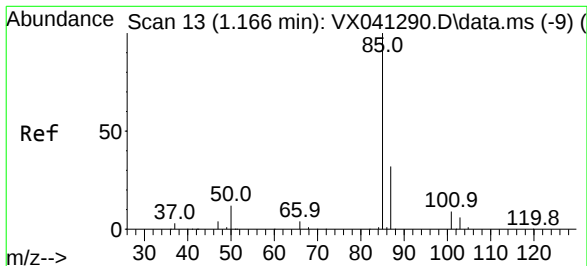
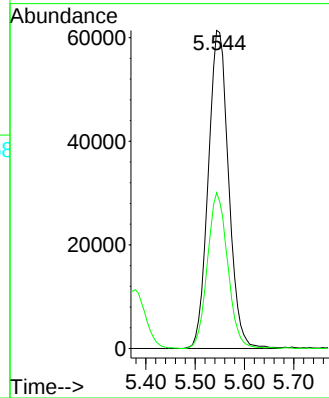
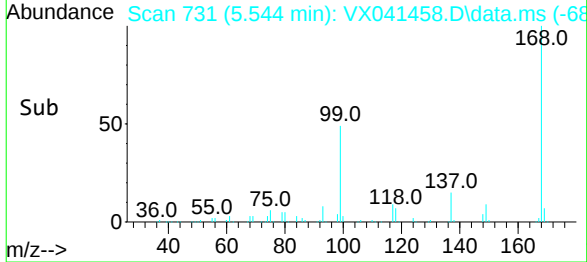
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion:168 Resp: 175907
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#

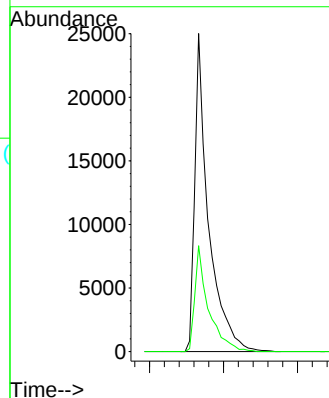
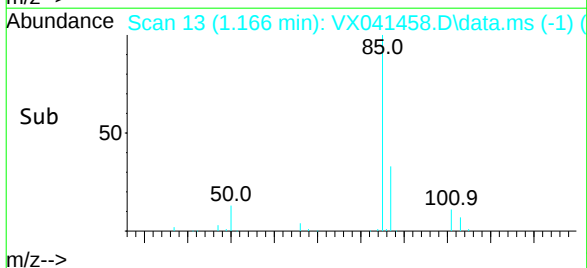
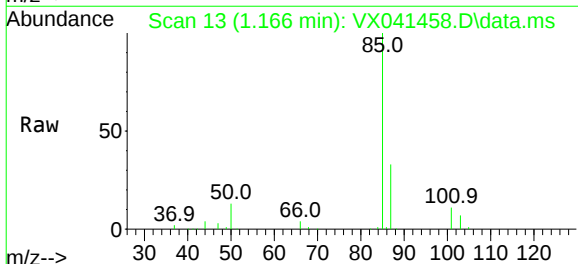
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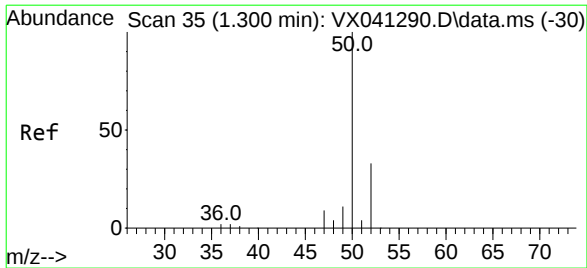
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#2
Dichlorodifluoromethane
Concen: 22.306 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 85 Resp: 32242
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





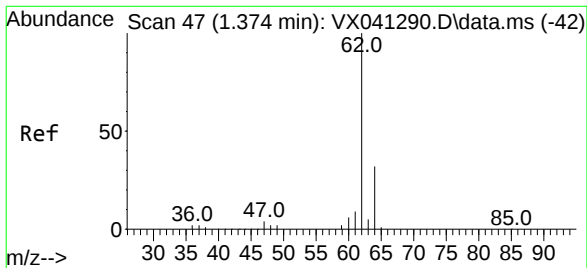
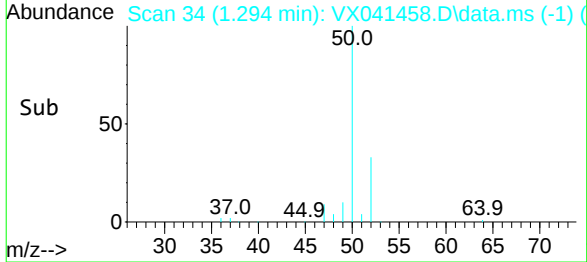
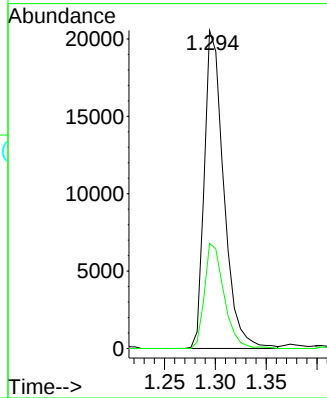
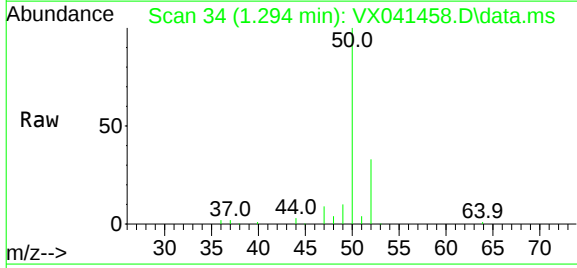
#3
Chloromethane
Concen: 18.249 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 50 Resp: 27295
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

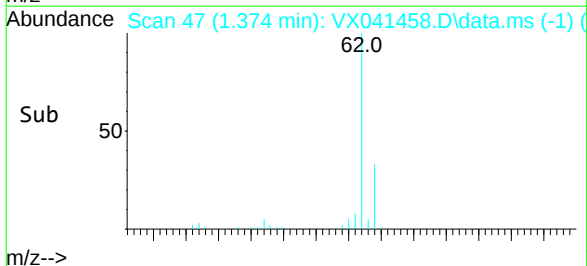
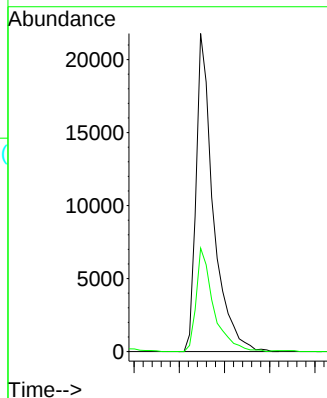
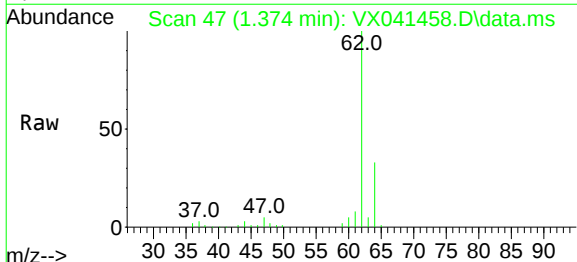
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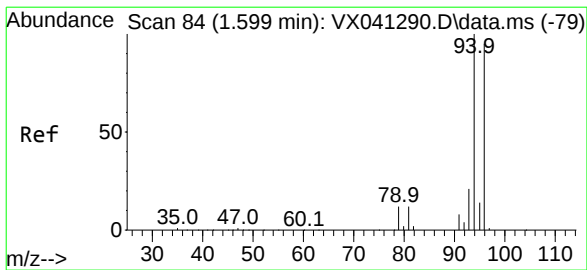
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#4
Vinyl Chloride
Concen: 20.131 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

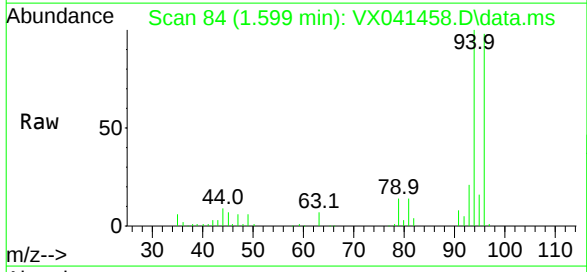
Tgt Ion: 62 Resp: 28703
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 21.764 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

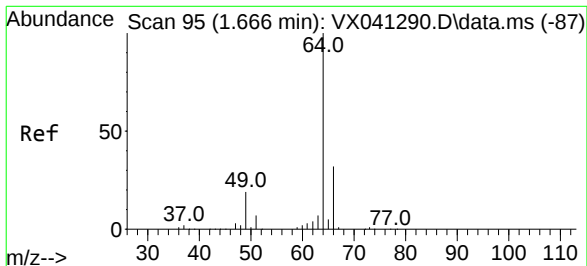
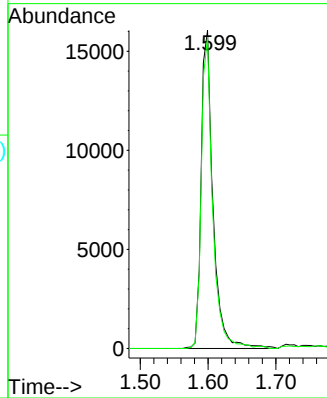
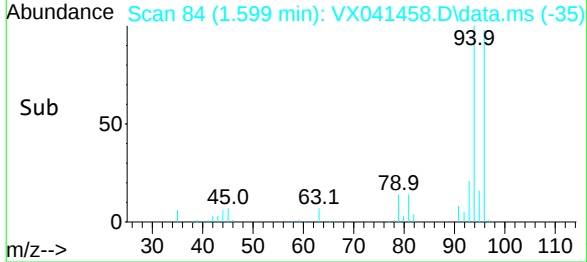
Instrument :
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Tgt Ion: 94 Resp: 19454
Ion Ratio Lower Upper
94 100
96 97.9 74.6 111.8

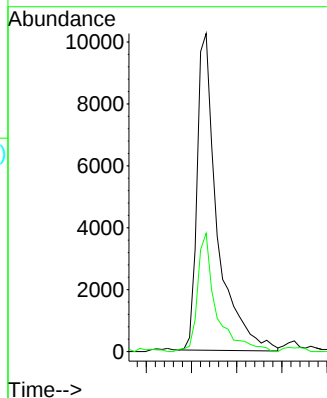
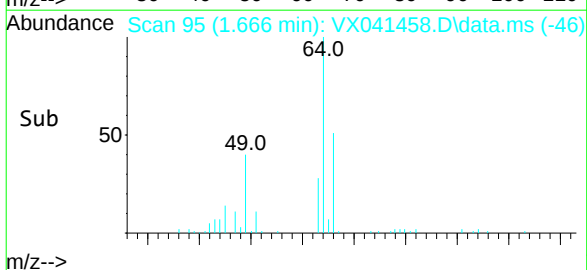
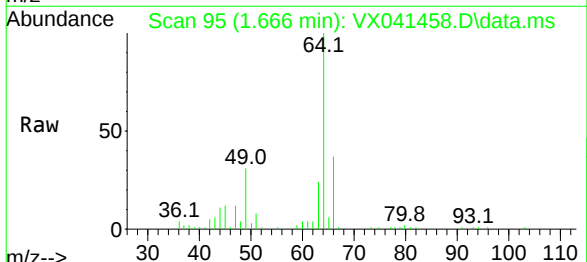
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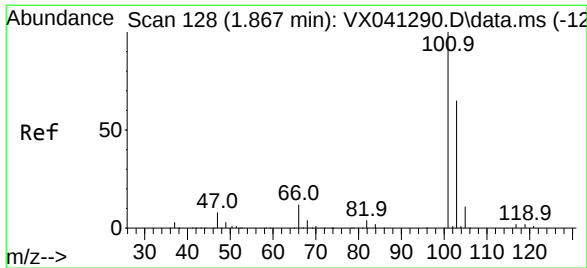
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#6
Chloroethane
Concen: 23.943 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 64 Resp: 15851
Ion Ratio Lower Upper
64 100
66 37.4 25.1 37.7





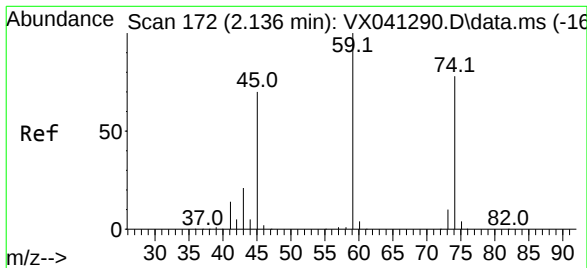
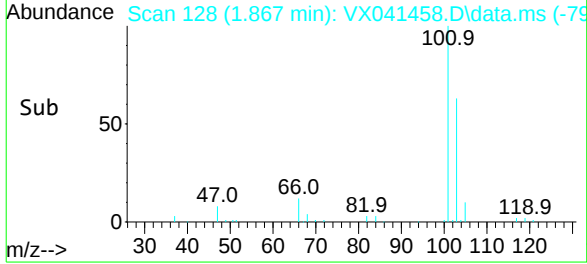
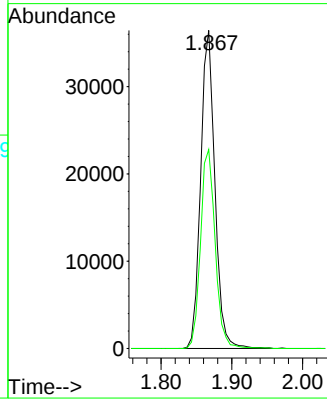
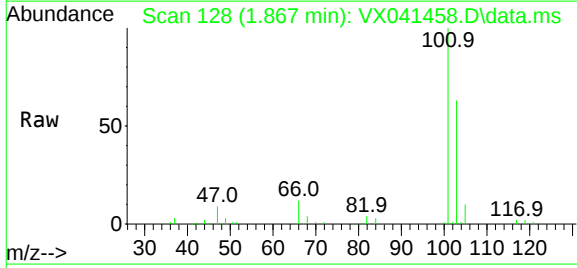
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 Trichlorofluoromethane
 Concen: 20.708 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX041458.D
 Acq: 10 May 2024 15:02

Instrument :
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Tgt Ion:101 Resp: 50913
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.2

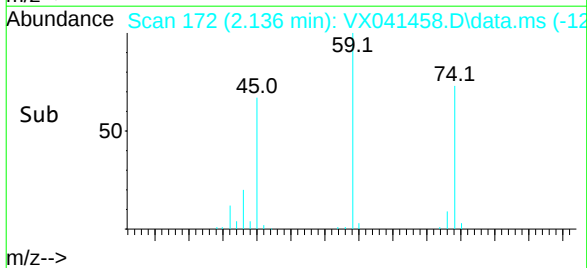
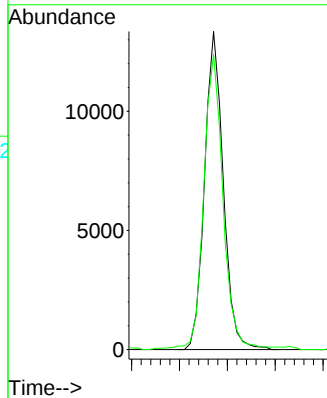
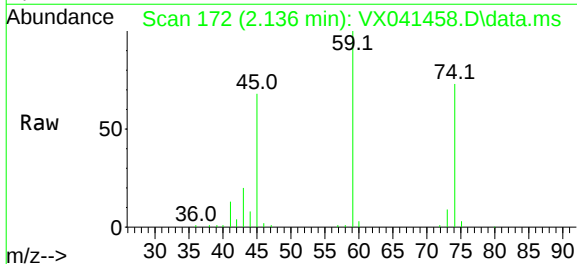
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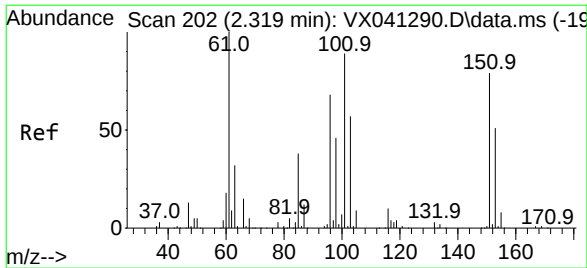
Reviewed By :John Carlone 05/13/2024
 Supervised By :Mahesh Dadoda 05/13/2024



#8
 Diethyl Ether
 Concen: 20.925 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041458.D
 Acq: 10 May 2024 15:02

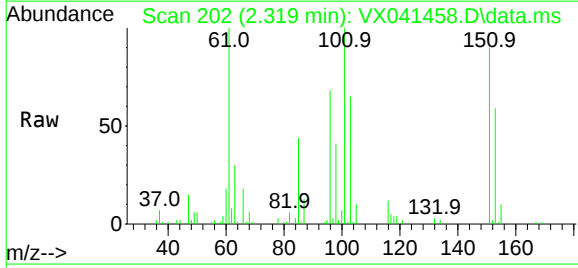
Tgt Ion: 74 Resp: 18133
 Ion Ratio Lower Upper
 74 100
 45 96.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.855 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

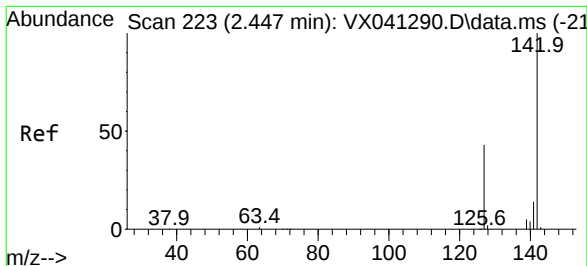
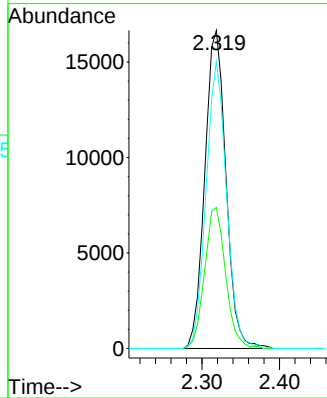
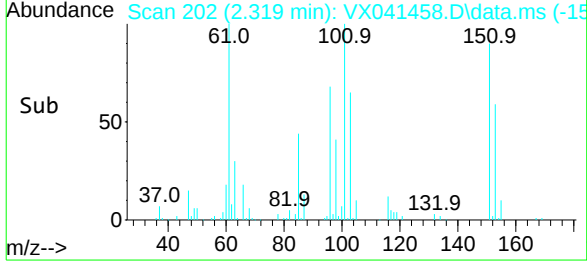
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



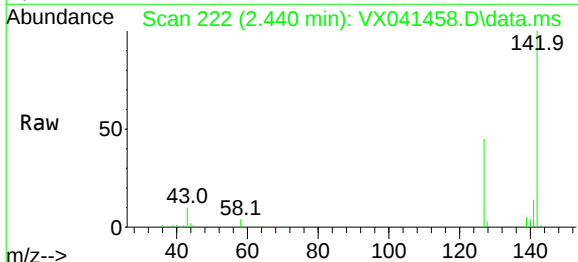
Tgt Ion:101 Resp: 31582
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 87.5 58.6 87.8

Manual Integrations
APPROVED

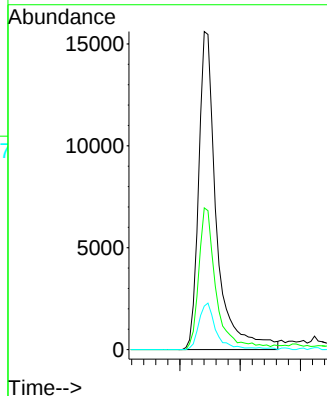
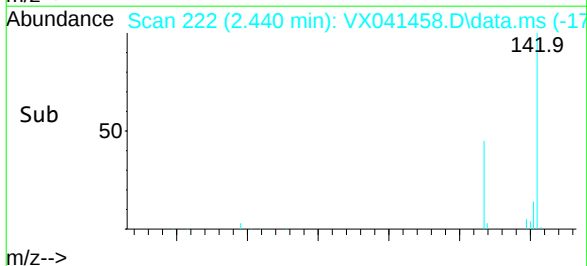
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

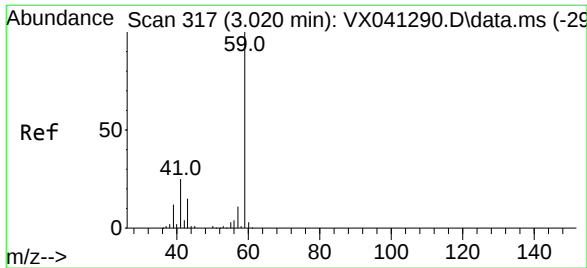


#10
Methyl Iodide
Concen: 21.560 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02



Tgt Ion:142 Resp: 32065
Ion Ratio Lower Upper
142 100
127 43.9 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.869 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 59 Resp: 39812

Ion Ratio Lower Upper

59 100

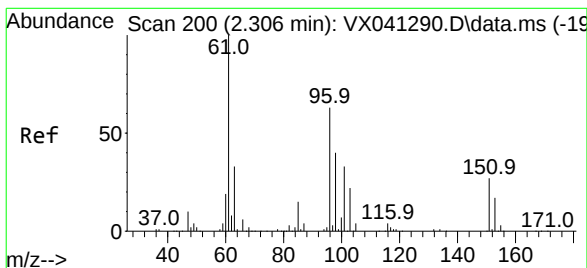
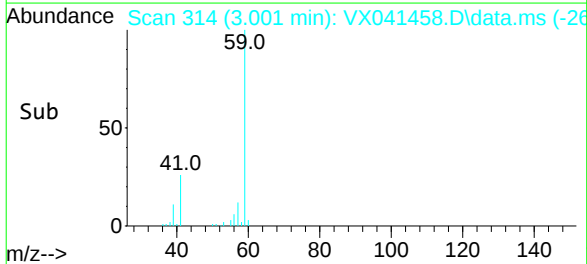
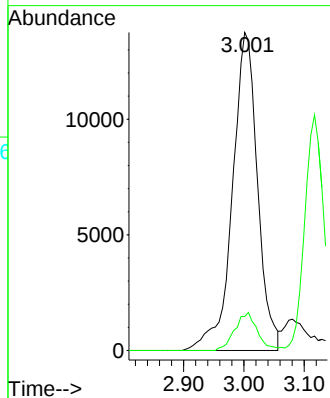
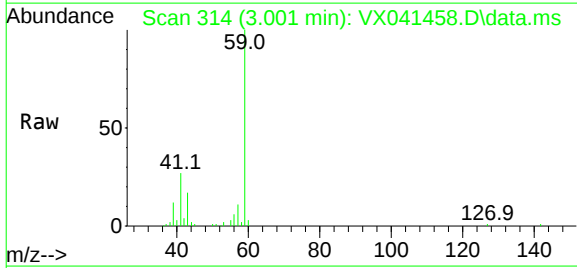
57 10.6 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#12

1,1-Dichloroethene

Concen: 20.885 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

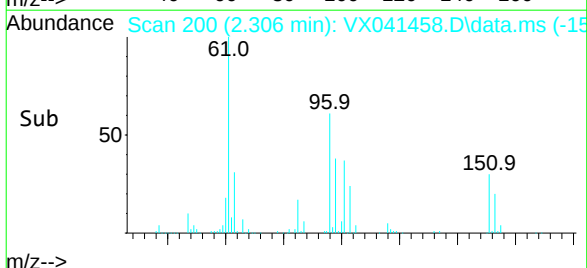
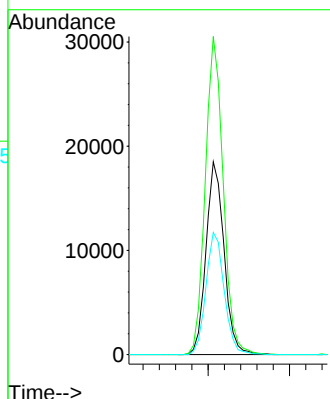
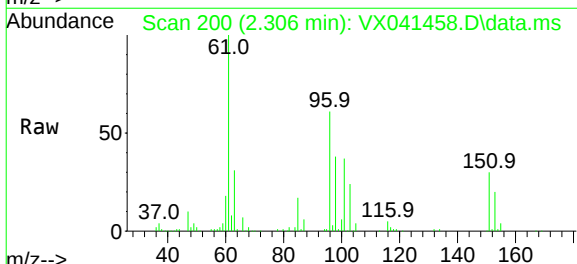
Tgt Ion: 96 Resp: 28469

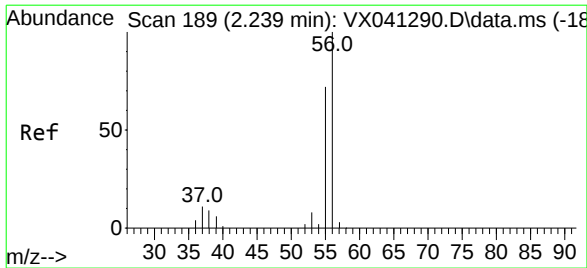
Ion Ratio Lower Upper

96 100

61 165.0 144.6 216.8

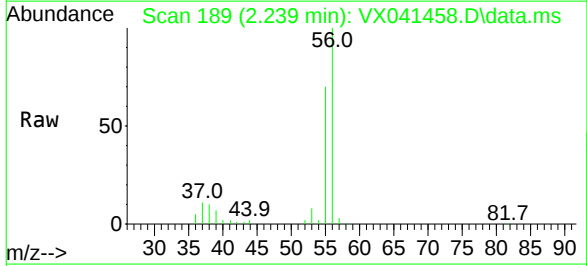
98 63.4 50.4 75.6





#13
Acrolein
Concen: 87.012 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

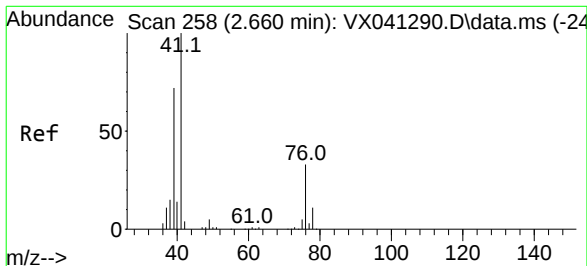
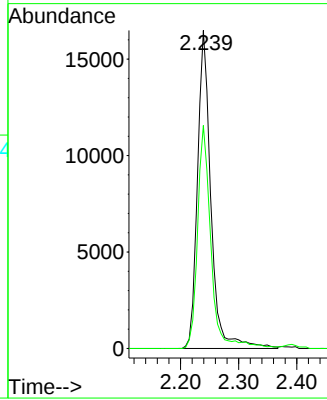
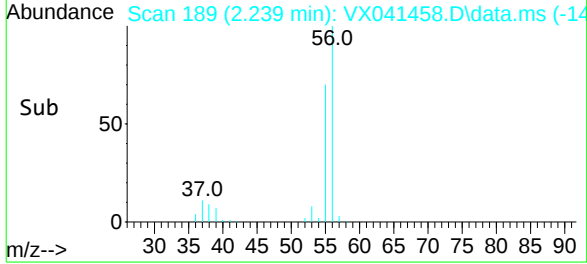
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



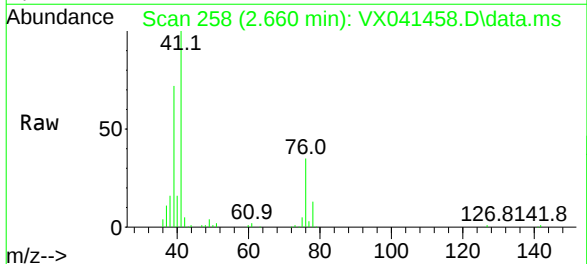
Tgt Ion: 56 Resp: 26458
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

Manual Integrations
APPROVED

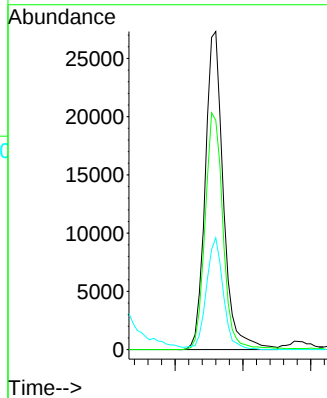
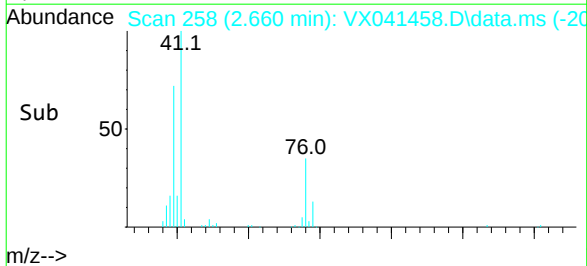
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

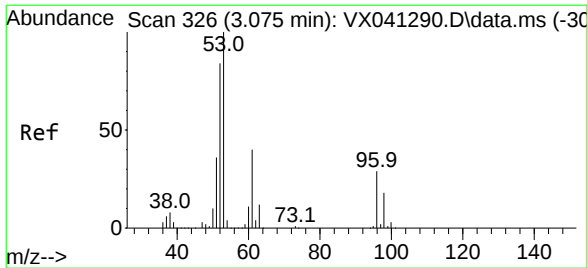


#14
Allyl chloride
Concen: 22.250 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02



Tgt Ion: 41 Resp: 50956
Ion Ratio Lower Upper
41 100
39 72.9 55.8 83.6
76 32.7 24.3 36.5





#15

Acrylonitrile

Concen: 106.506 ug/l

RT: 3.068 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

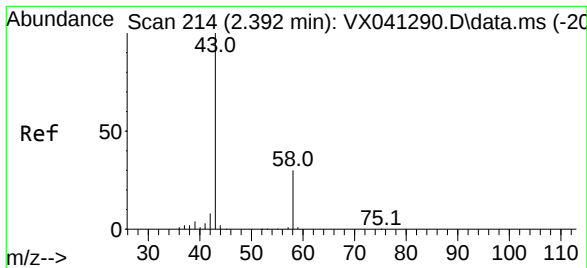
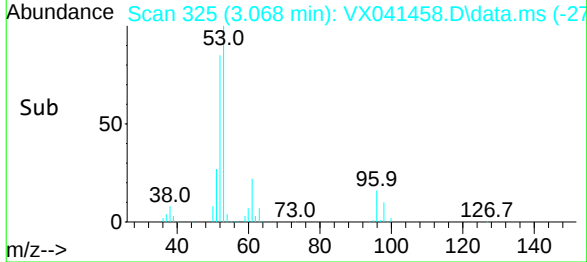
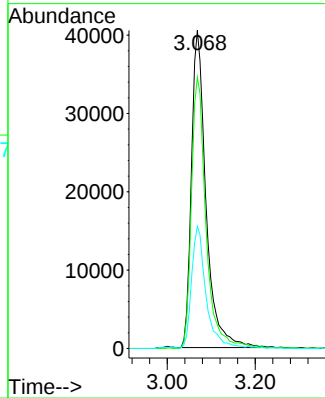
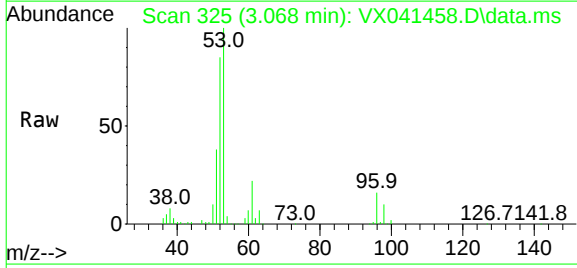
Tgt Ion:	53	Resp:	93170
Ion	Ratio	Lower	Upper
53	100		
52	85.6	66.0	99.0
51	37.4	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#16

Acetone

Concen: 117.661 ug/l

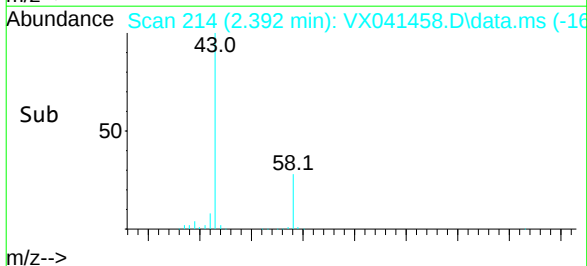
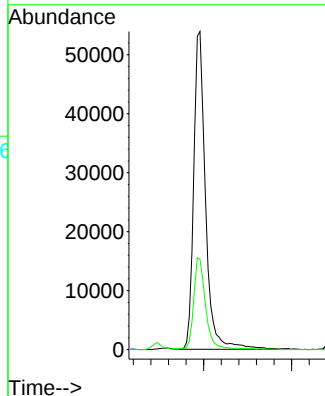
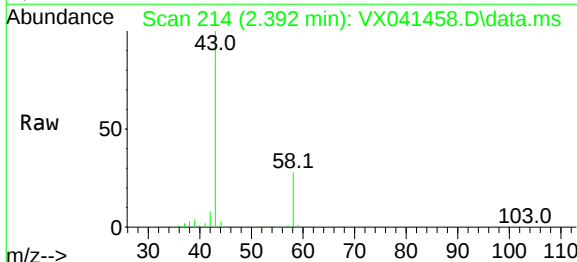
RT: 2.392 min Scan# 214

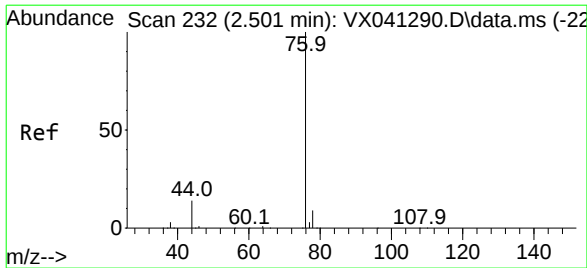
Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:	43	Resp:	100969
Ion	Ratio	Lower	Upper
43	100		
58	28.3	21.9	32.9





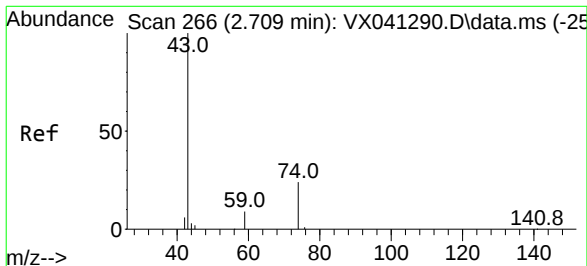
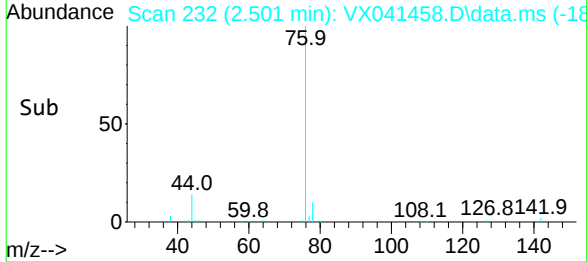
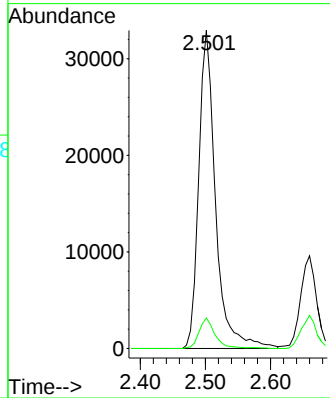
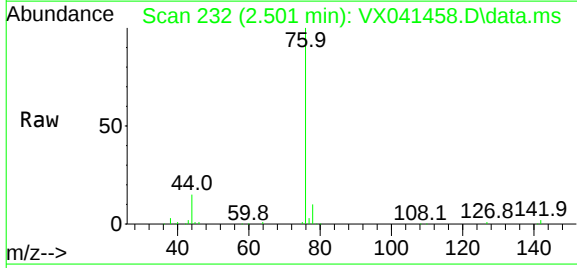
#17
Carbon Disulfide
Concen: 18.429 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 76 Resp: 59053
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

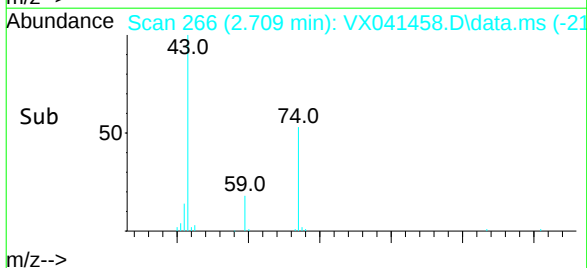
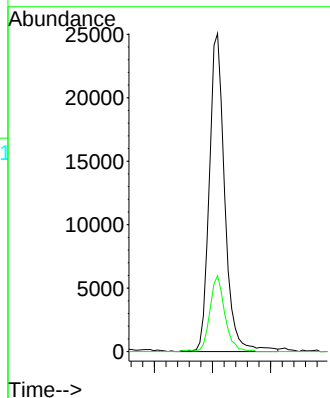
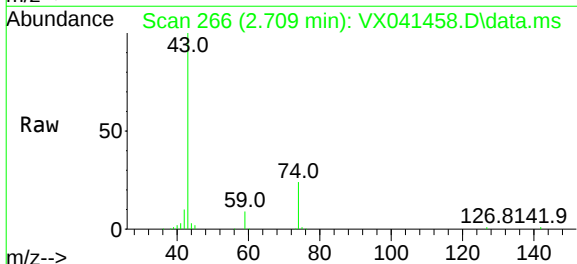
Manual Integrations
APPROVED

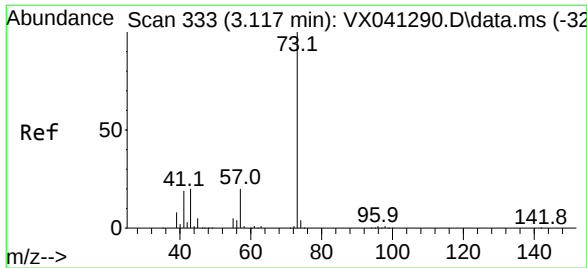
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#18
Methyl Acetate
Concen: 23.557 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 43 Resp: 46153
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 21.634 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 73 Resp: 107505

Ion Ratio Lower Upper

73 100

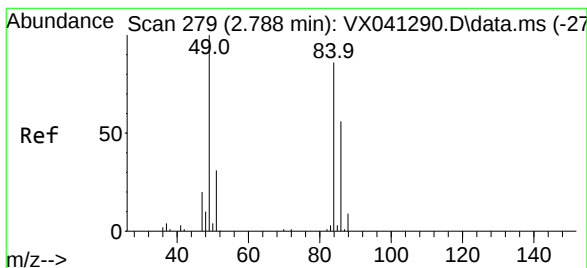
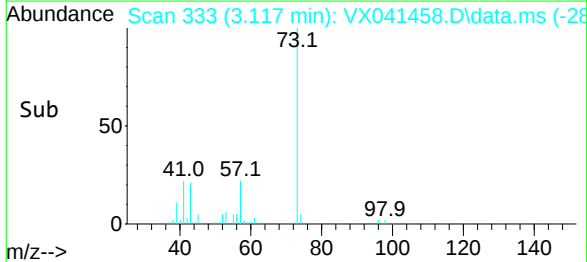
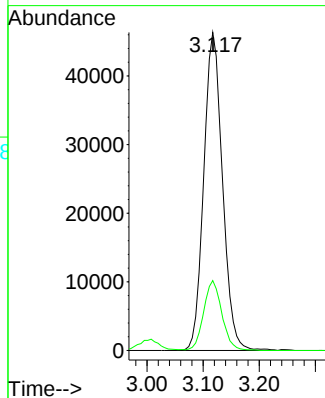
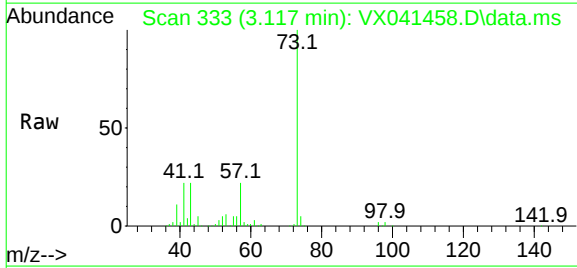
57 22.0 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#20

Methylene Chloride

Concen: 21.102 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion: 84 Resp: 35082

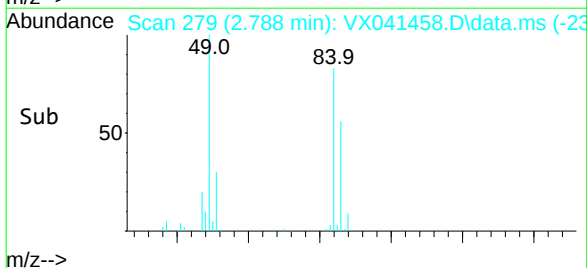
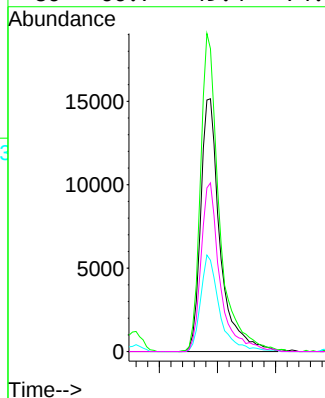
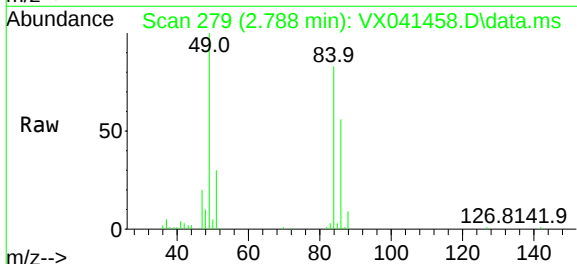
Ion Ratio Lower Upper

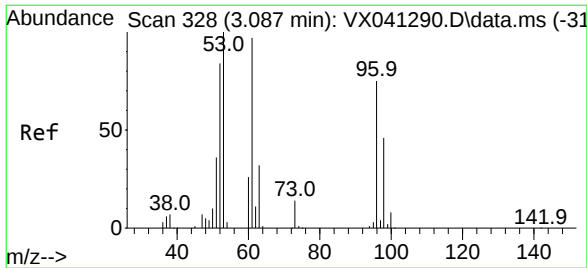
84 100

49 119.8 103.6 155.4

51 36.1 33.8 50.6

86 66.7 49.4 74.0





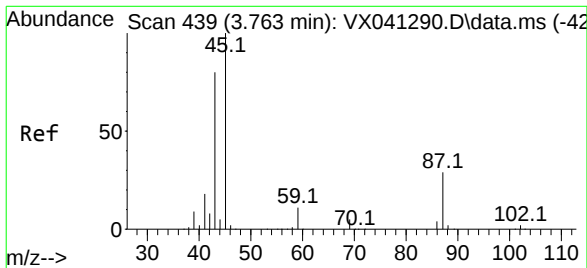
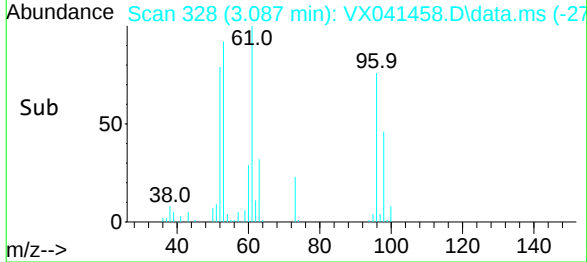
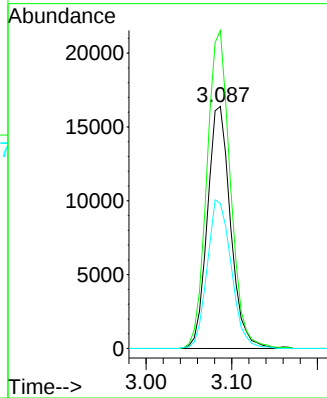
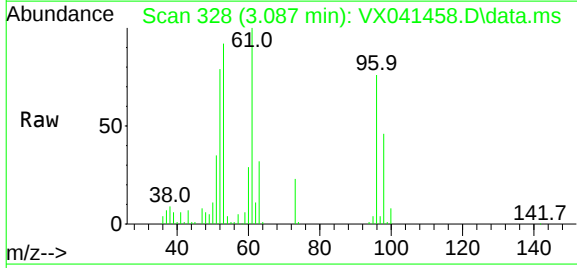
#21
trans-1,2-Dichloroethene
Concen: 20.204 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	131.4	119.2	178.8
98	59.9	48.7	73.1

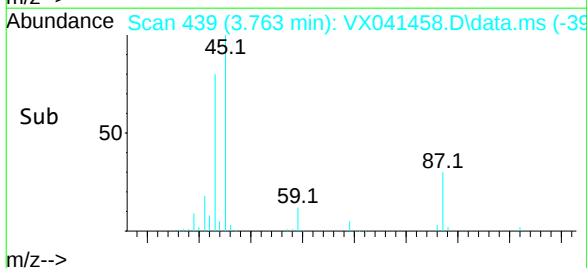
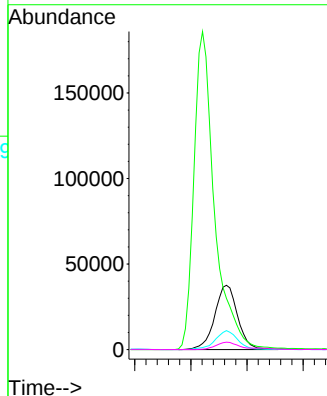
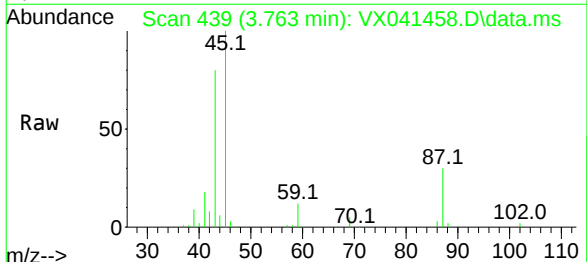
Manual Integrations
APPROVED

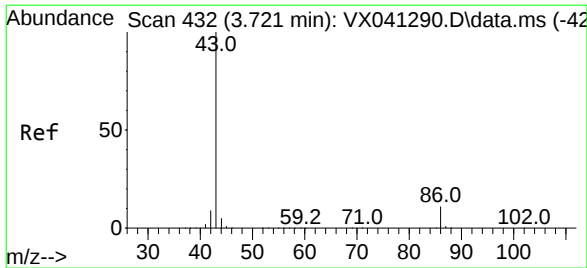
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#22
Diisopropyl ether
Concen: 21.942 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion	Ratio	Lower	Upper
45	100		
43	78.5	69.7	104.5
87	29.5	20.8	31.2
59	11.5	9.0	13.4





#23

Vinyl Acetate

Concen: 109.565 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 43 Resp: 475702

Ion Ratio Lower Upper

43 100

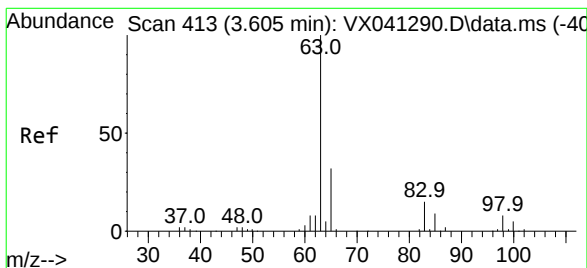
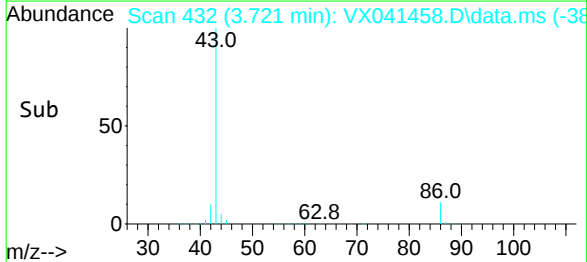
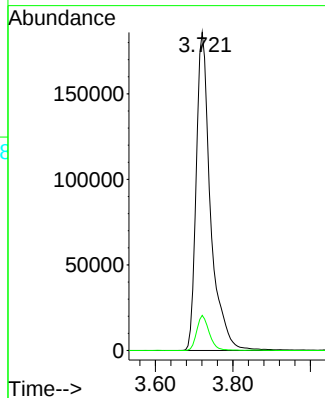
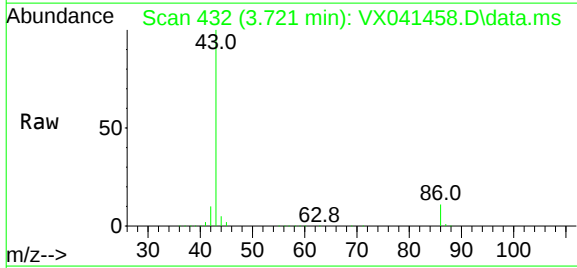
86 11.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#24

1,1-Dichloroethane

Concen: 21.478 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

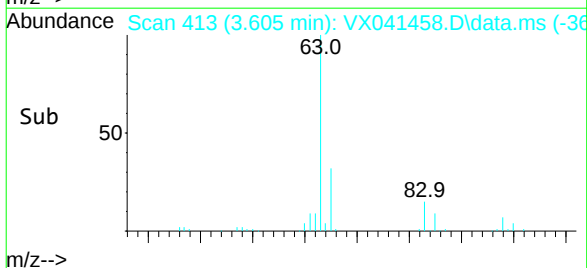
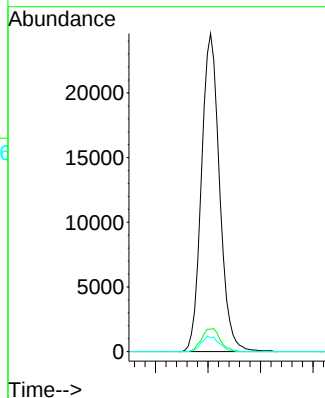
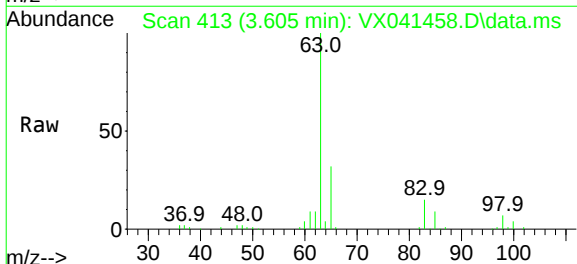
Tgt Ion: 63 Resp: 58893

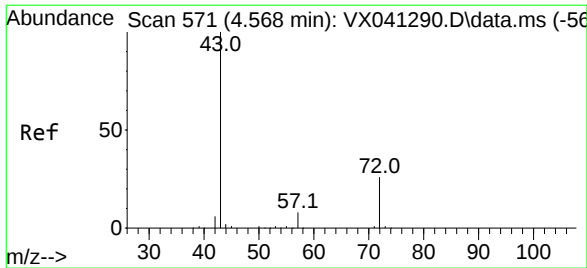
Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.8

100 4.3 2.1 6.5





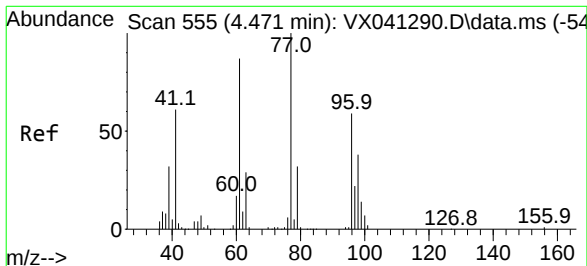
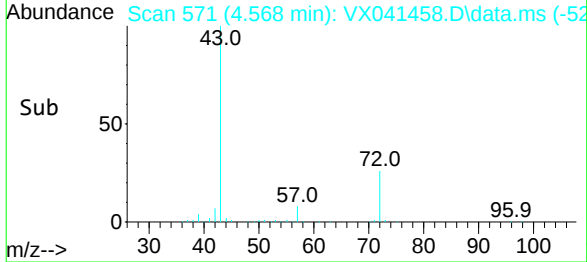
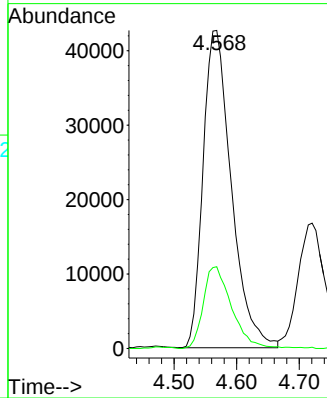
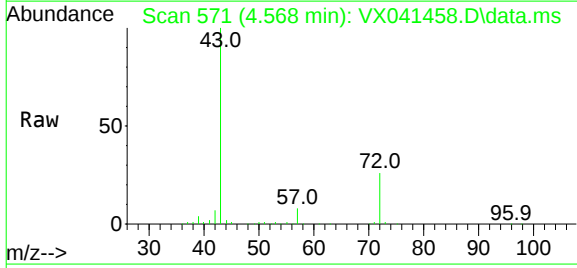
#25
2-Butanone
Concen: 107.926 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 43 Resp: 133767
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

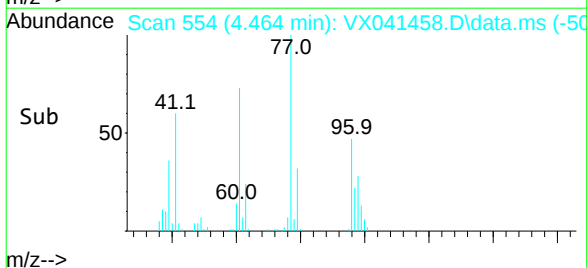
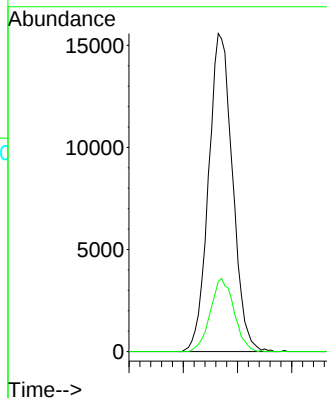
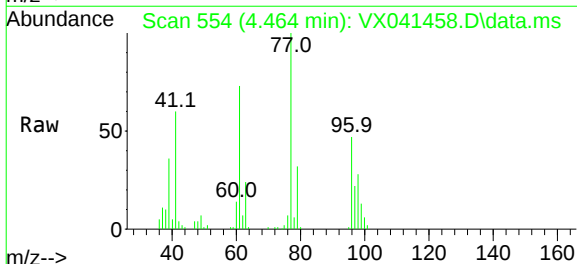
Manual Integrations
APPROVED

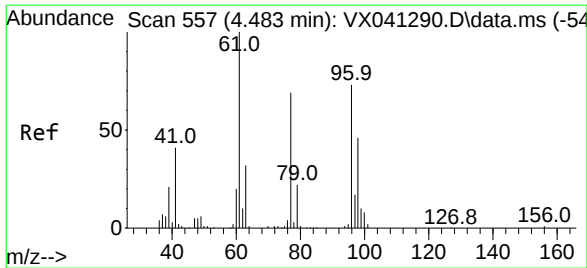
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#26
2,2-Dichloropropane
Concen: 20.873 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

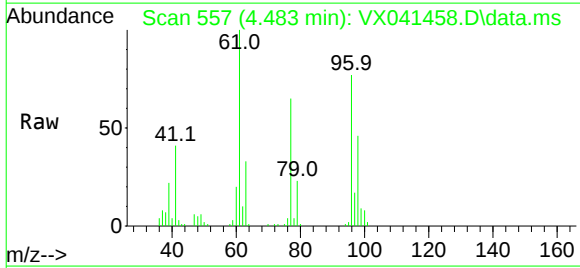
Tgt Ion: 77 Resp: 47854
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.889 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

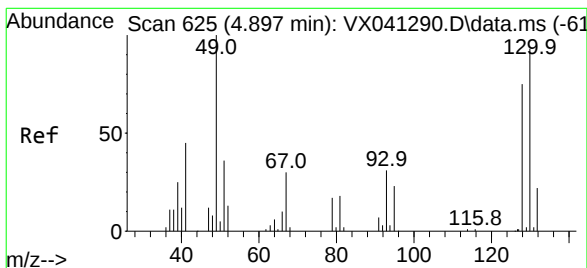
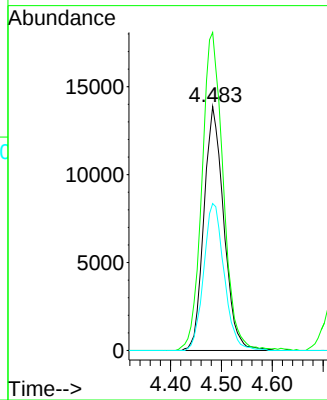
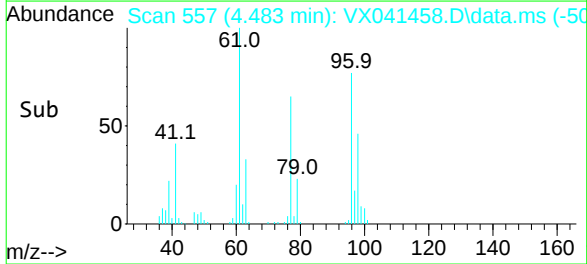
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



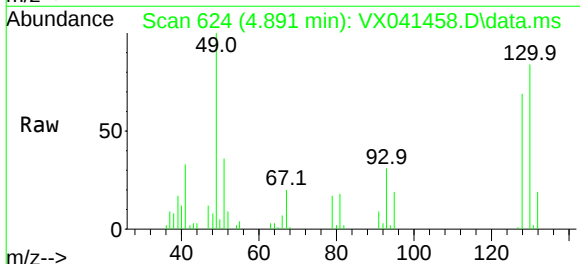
Tgt Ion: 96 Resp: 37678
Ion Ratio Lower Upper
96 100
61 139.3 0.0 312.2
98 62.0 0.0 129.0

Manual Integrations
APPROVED

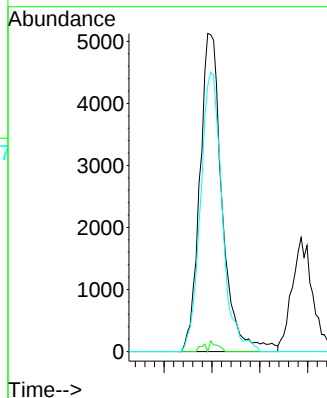
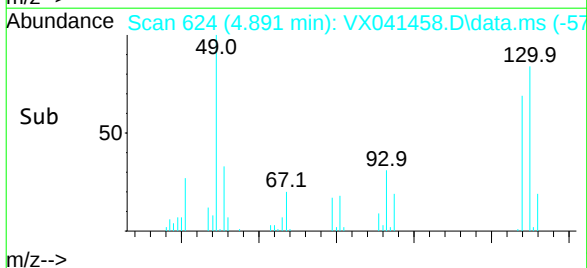
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

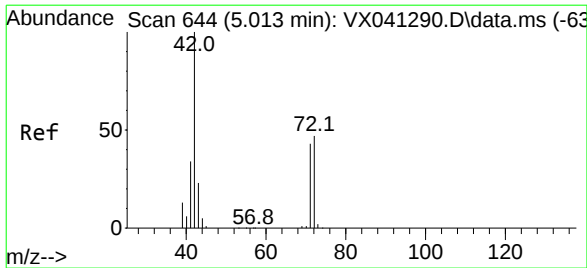


#28
Bromochloromethane
Concen: 16.977 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02



Tgt Ion: 49 Resp: 16614
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 85.1 57.5 86.3





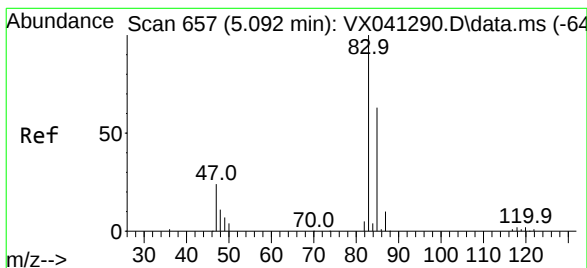
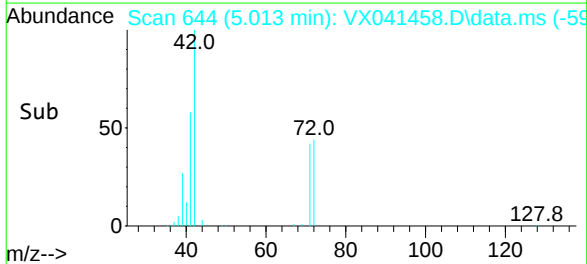
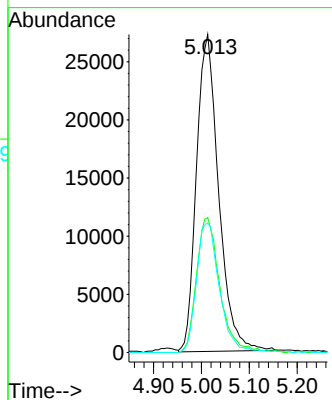
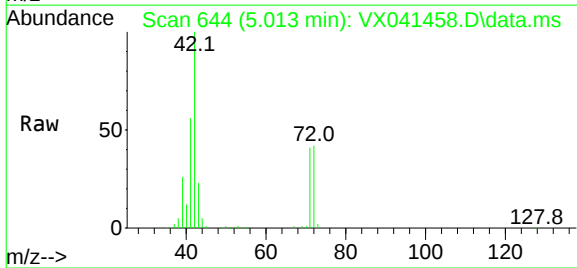
#29
Tetrahydrofuran
Concen: 108.260 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion:	42	Resp:	87754
Ion	Ratio	Lower	Upper
42	100		
72	44.7	34.2	51.4
71	42.3	32.2	48.2

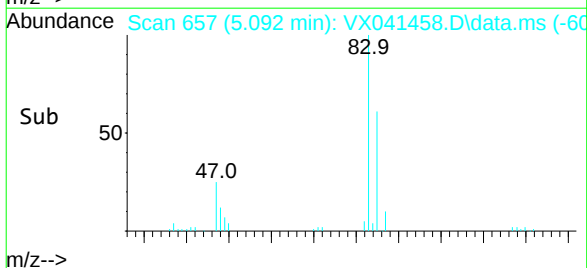
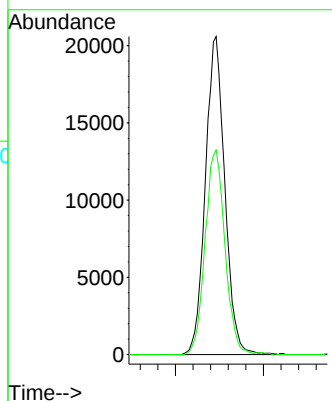
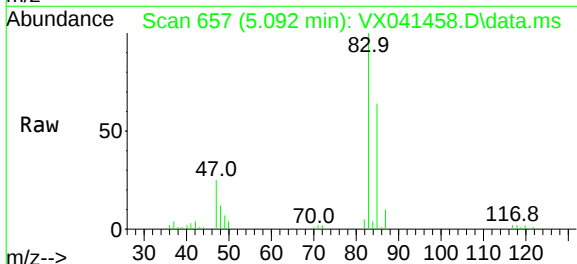
Manual Integrations
APPROVED

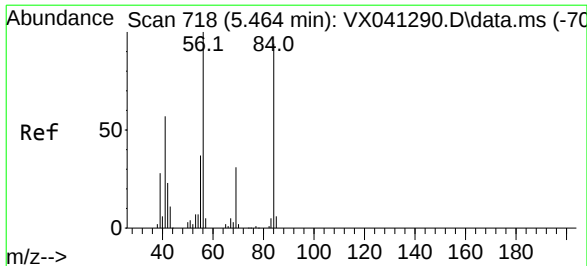
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#30
Chloroform
Concen: 22.131 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion:	83	Resp:	63134
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5





#31

Cyclohexane

Concen: 20.585 ug/l

RT: 5.458 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

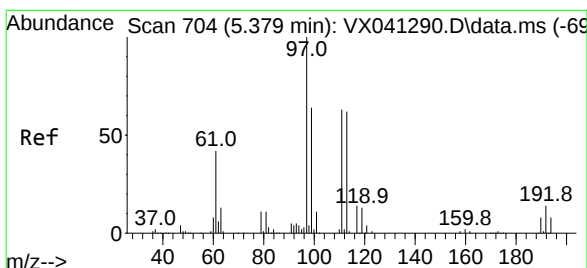
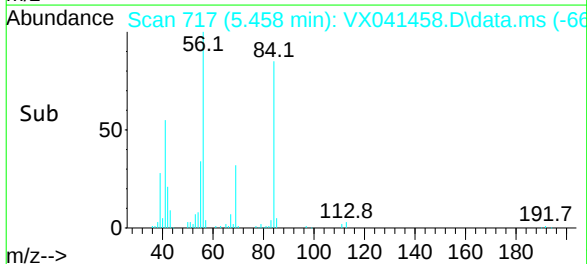
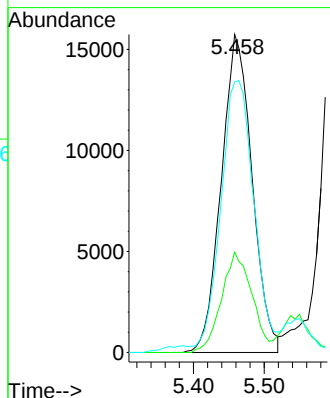
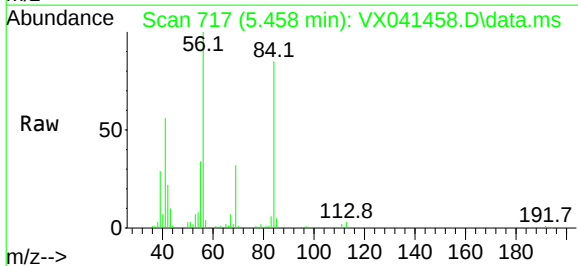
ClientSampleId :

VX0511WBSD01

Tgt Ion:	56	Resp:	47577
Ion	Ratio	Lower	Upper
56	100		
69	31.0	23.4	35.2
84	83.1	65.9	98.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#32

1,1,1-Trichloroethane

Concen: 21.258 ug/l

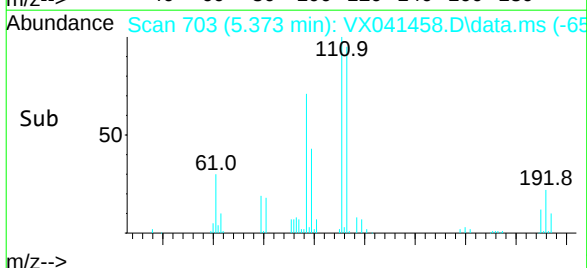
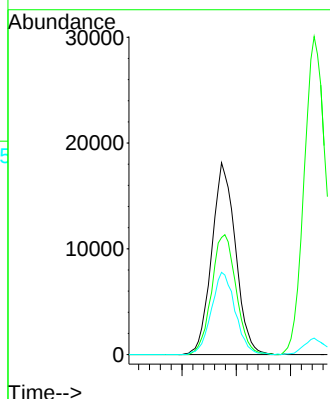
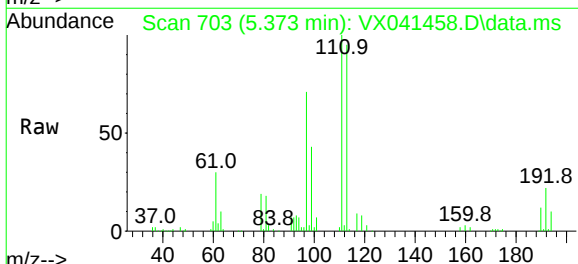
RT: 5.373 min Scan# 703

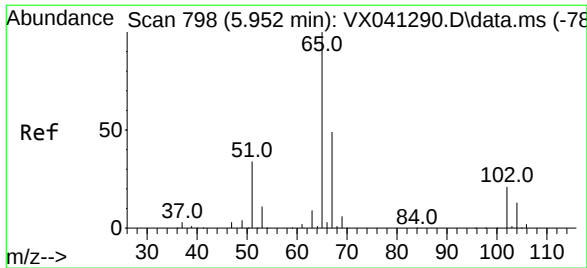
Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:	97	Resp:	55173
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	43.0	36.4	54.6





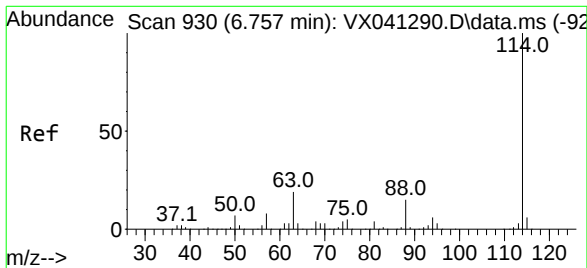
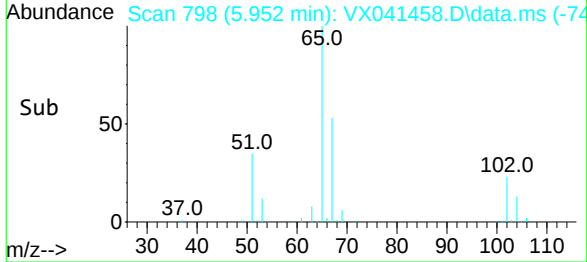
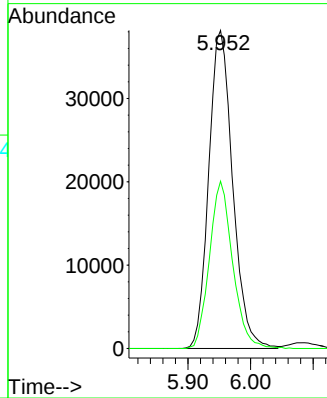
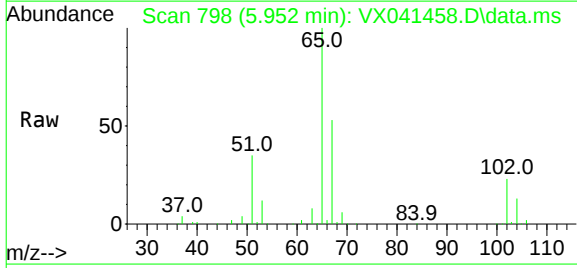
#33
1,2-Dichloroethane-d4
Concen: 52.847 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 65 Resp: 101202
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

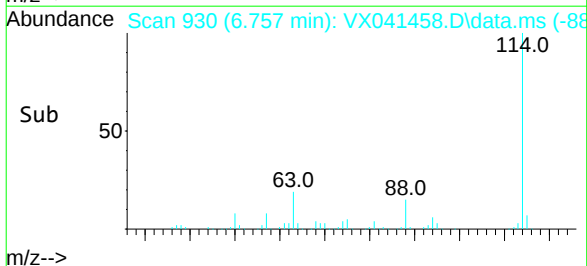
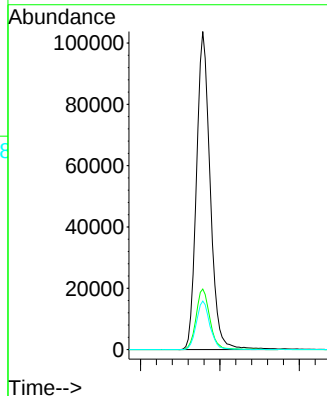
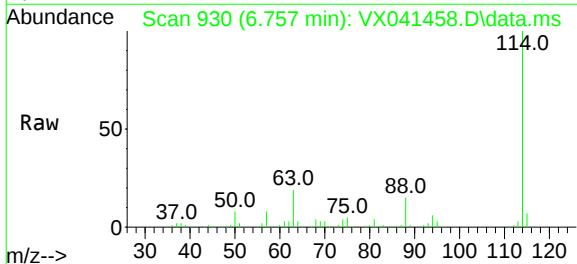
Manual Integrations
APPROVED

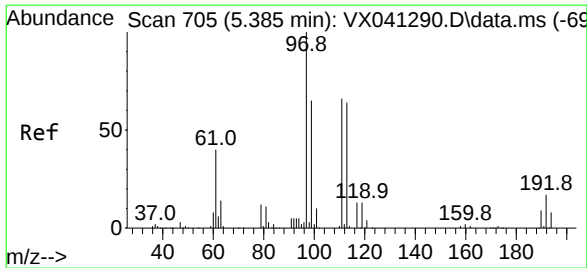
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion:114 Resp: 248082
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.996 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

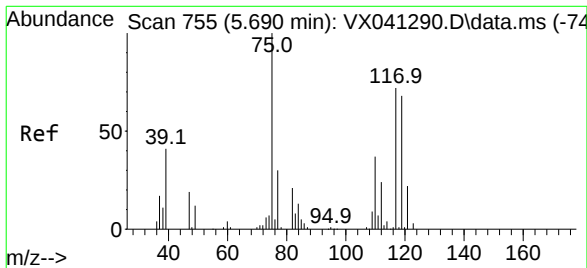
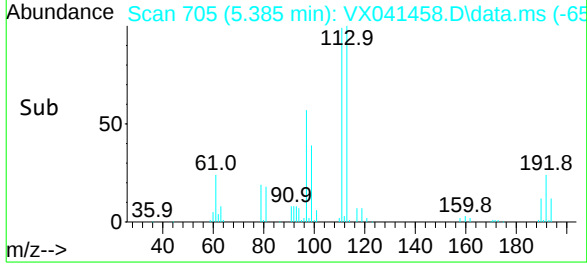
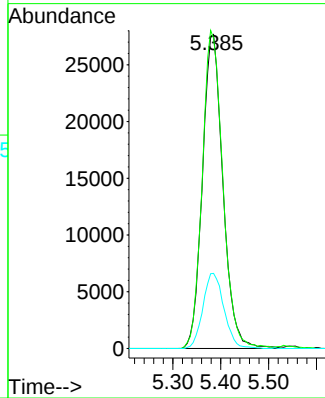
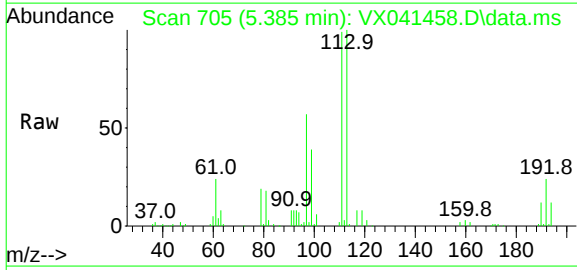
Tgt Ion:	113	Resp:	82371
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.9	124.3
192	24.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#36

1,1-Dichloropropene

Concen: 20.271 ug/l

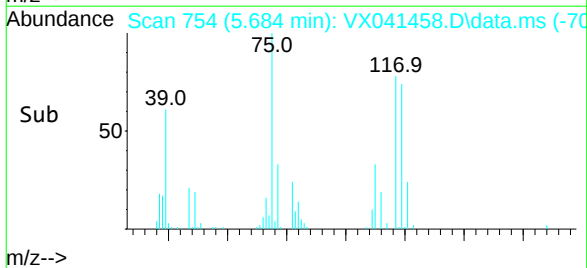
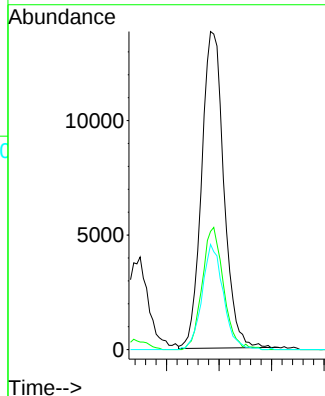
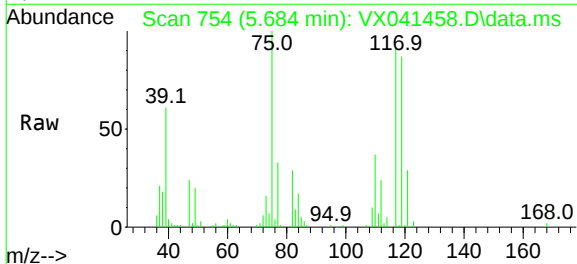
RT: 5.684 min Scan# 754

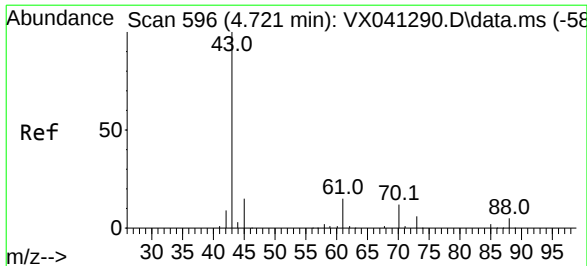
Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:	75	Resp:	40751
Ion	Ratio	Lower	Upper
75	100		
110	37.1	17.0	50.9
77	31.6	24.7	37.1





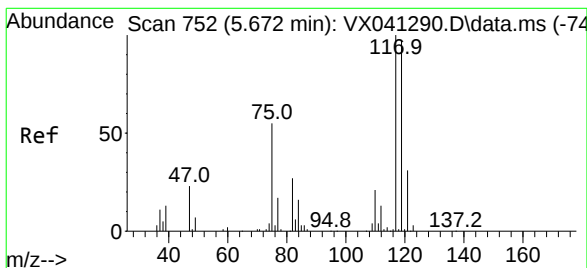
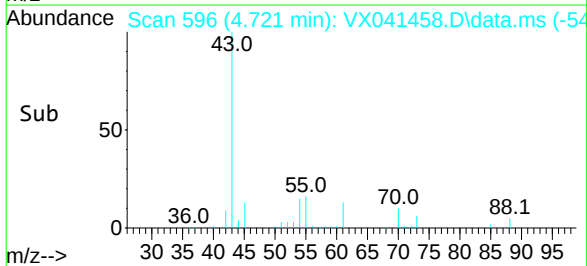
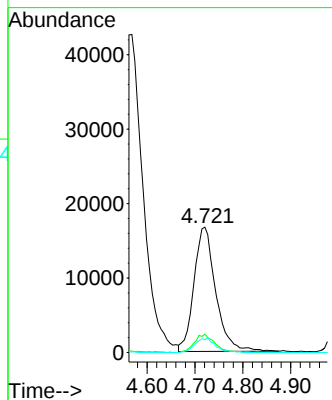
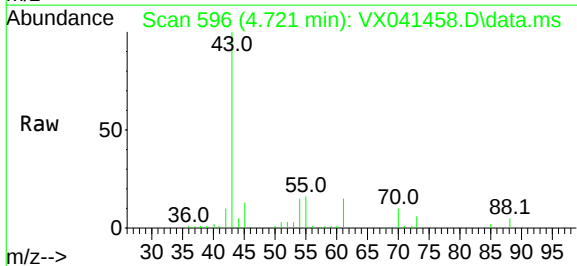
#37
Ethyl Acetate
Concen: 20.962 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion:	43	Resp:	52580
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	10.7	8.3	12.5

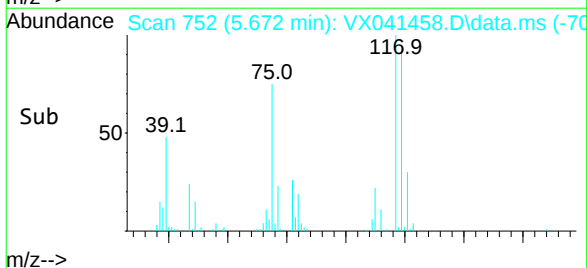
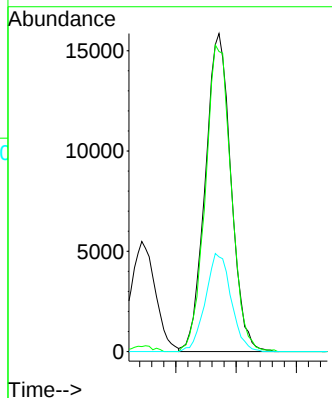
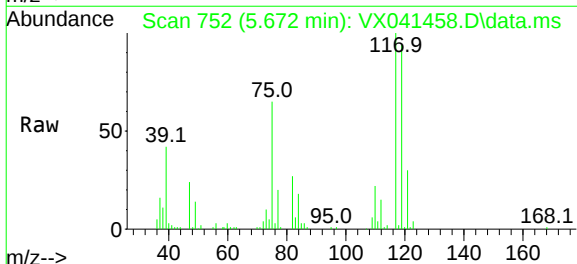
Manual Integrations
APPROVED

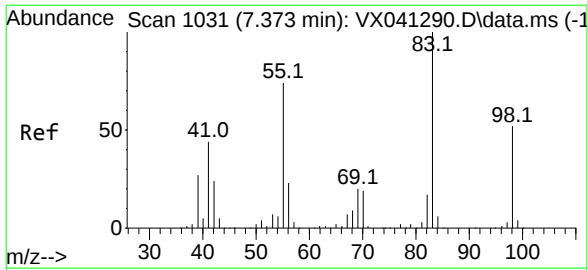
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#38
Carbon Tetrachloride
Concen: 20.436 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion:	117	Resp:	47062
Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.2	117.2
121	29.8	24.4	36.6





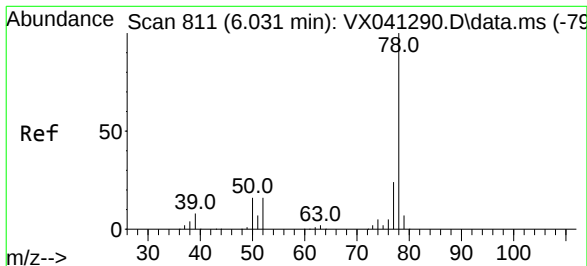
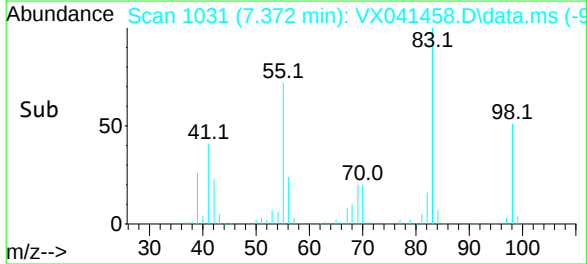
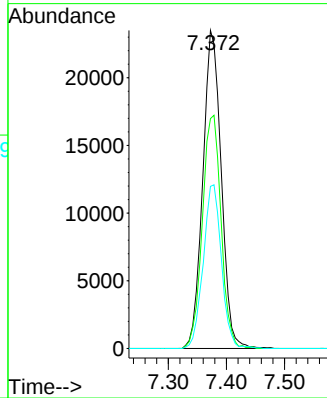
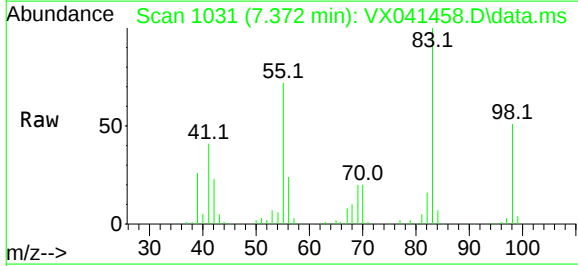
#39
Methylcyclohexane
Concen: 21.958 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion:	83	Resp:	51858
Ion	Ratio	Lower	Upper
83	100		
55	72.3	64.6	97.0
98	51.0	36.7	55.1

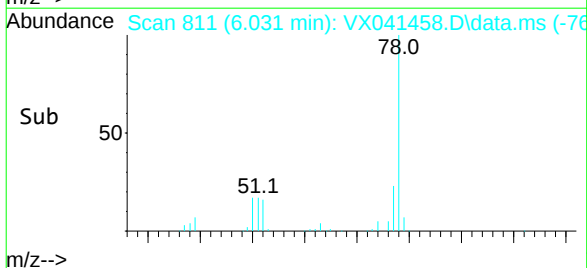
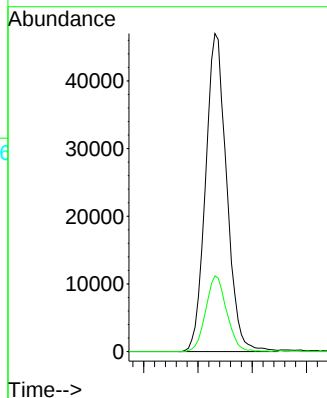
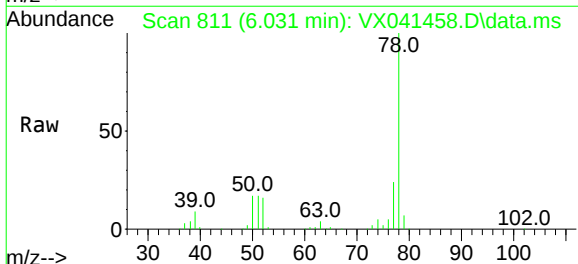
Manual Integrations
APPROVED

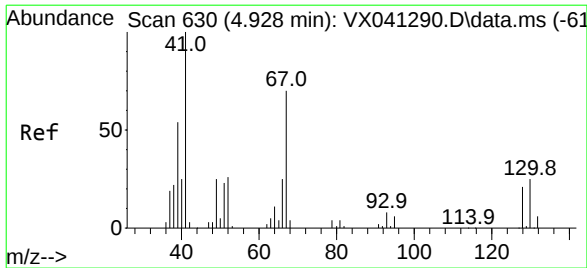
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#40
Benzene
Concen: 20.498 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion:	78	Resp:	127028
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





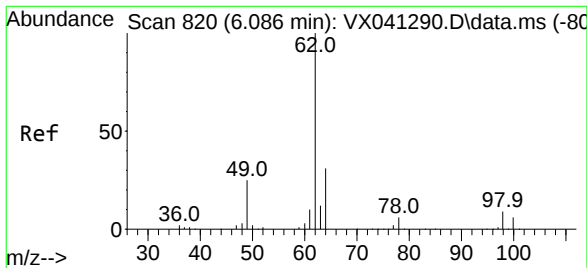
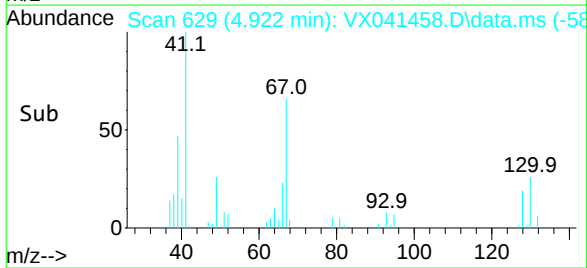
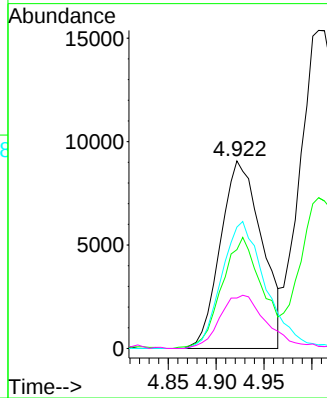
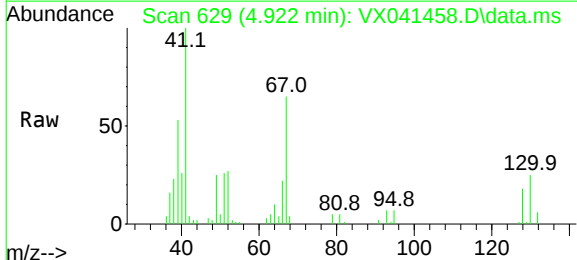
#41
Methacrylonitrile
Concen: 21.192 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion:	41	Resp:	27358
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.2	67.8
67	71.8	52.6	78.8
52	32.5	22.7	34.1

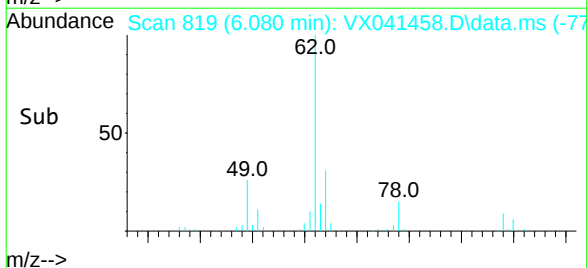
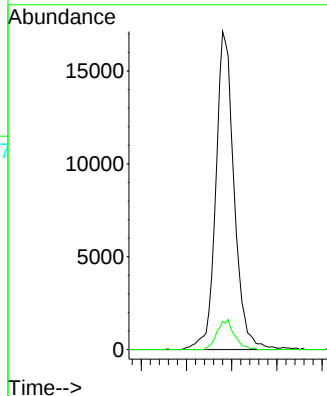
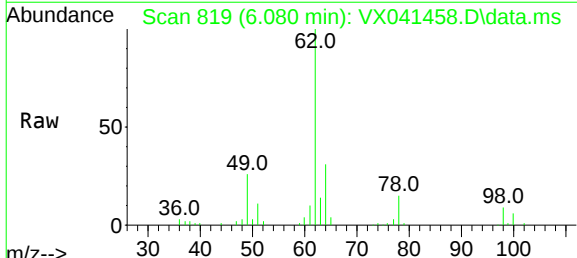
Manual Integrations
APPROVED

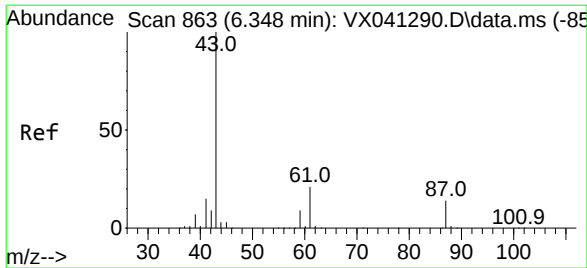
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#42
1,2-Dichloroethane
Concen: 21.156 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion:	62	Resp:	48049
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.389 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

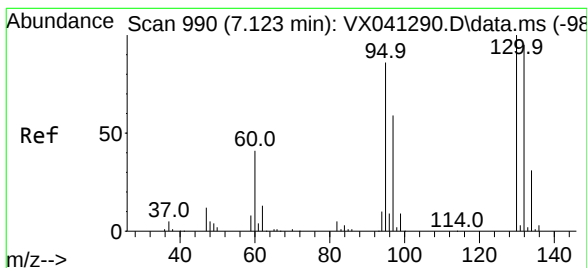
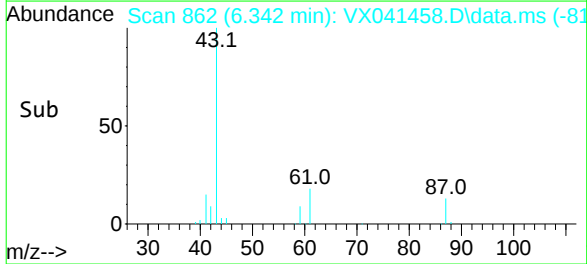
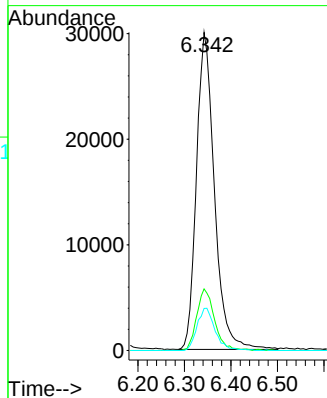
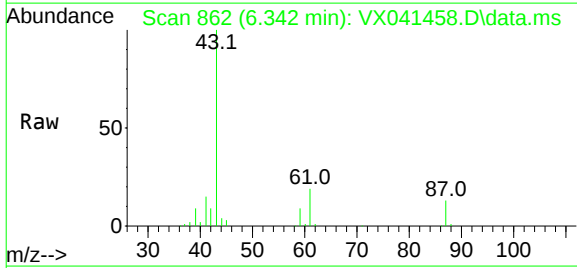
Tgt Ion:	43	Resp:	80666
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	13.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#44

Trichloroethene

Concen: 21.614 ug/l

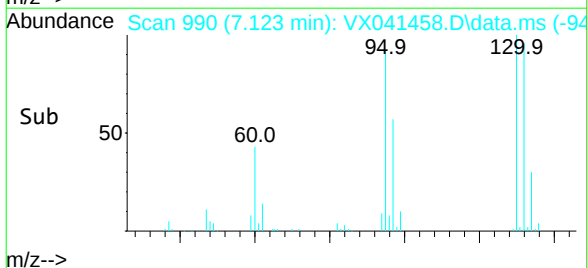
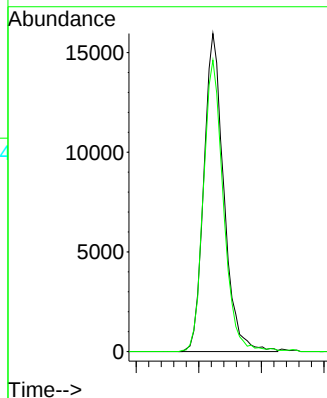
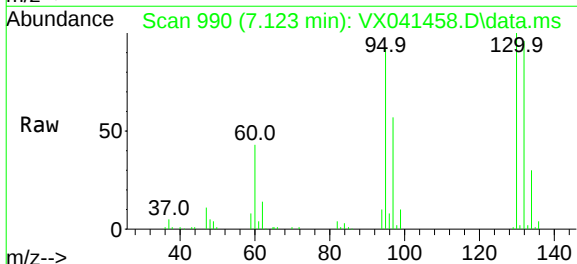
RT: 7.123 min Scan# 990

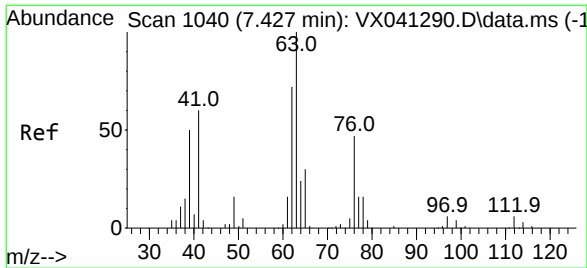
Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

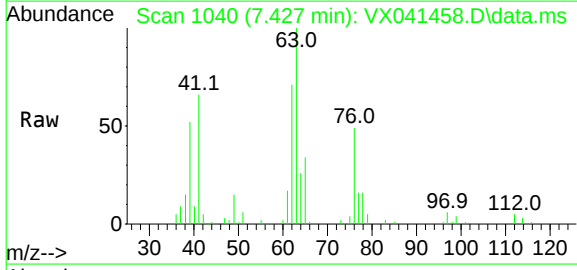
Tgt Ion:	130	Resp:	35369
Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	204.4





#45
1,2-Dichloropropane
Concen: 22.458 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

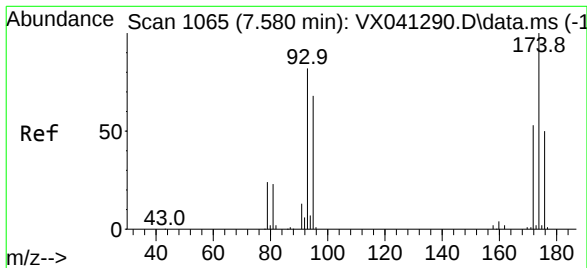
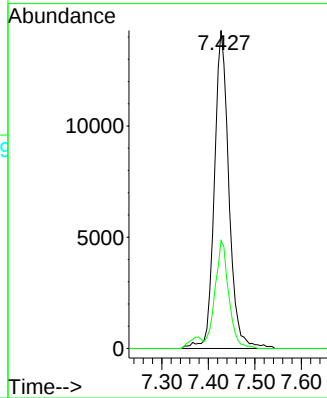
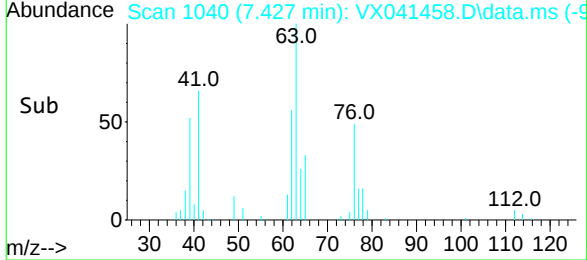
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion: 63 Resp: 31096
Ion Ratio Lower Upper
63 100
65 33.9 24.3 36.5

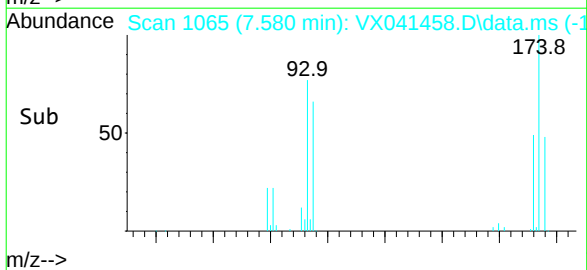
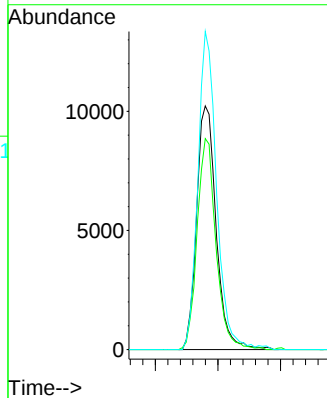
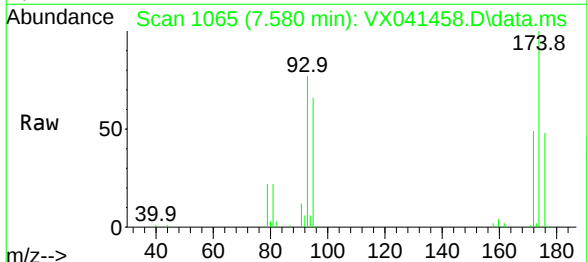
Manual Integrations
APPROVED

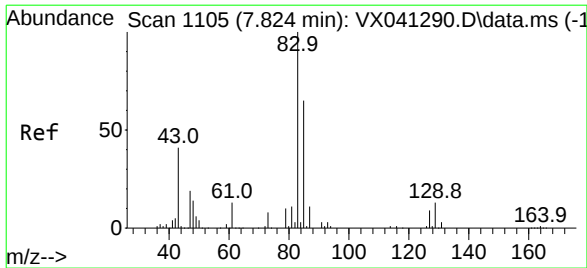
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#46
Dibromomethane
Concen: 20.180 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

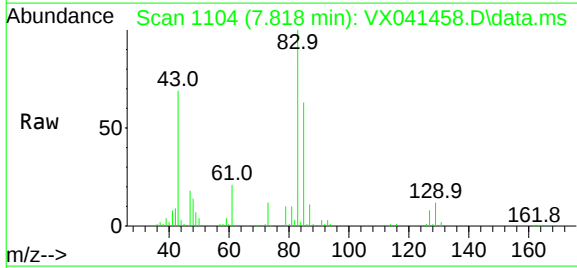
Tgt Ion: 93 Resp: 22244
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 124.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 23.210 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

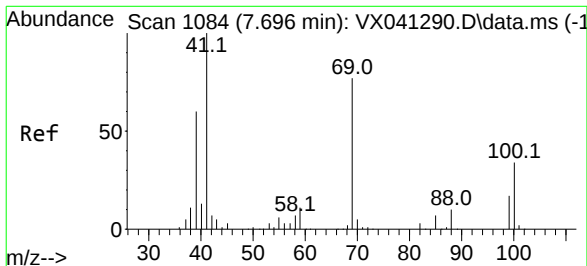
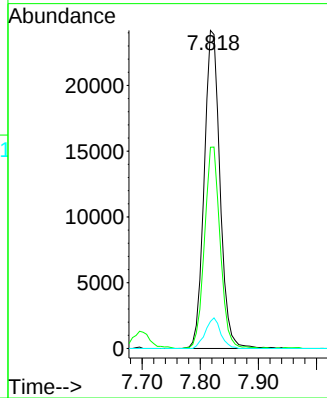
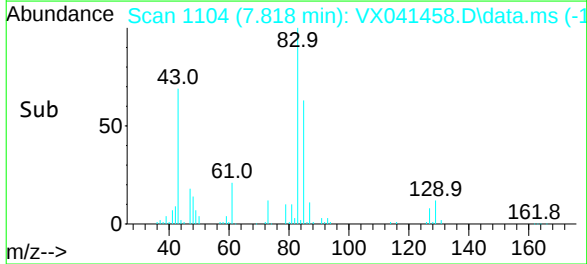
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion: 83 Resp: 45596
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.5 7.1 10.7

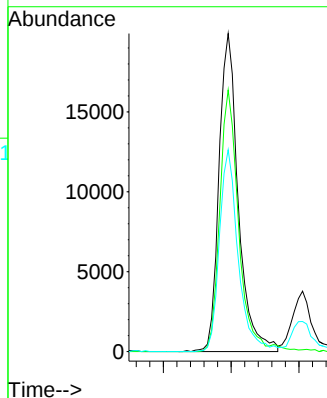
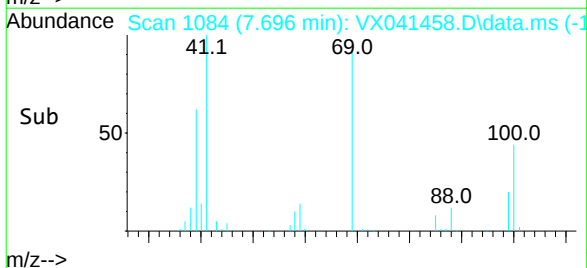
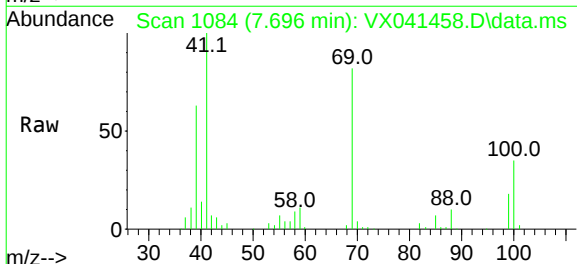
Manual Integrations
APPROVED

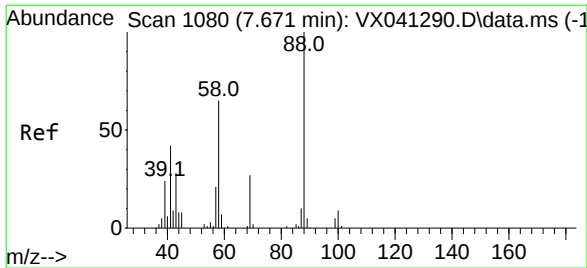
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#48
Methyl methacrylate
Concen: 22.810 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

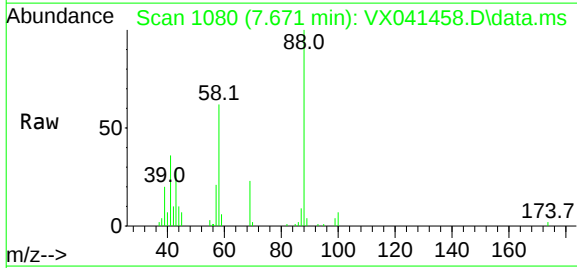
Tgt Ion: 41 Resp: 39435
Ion Ratio Lower Upper
41 100
69 79.0 59.2 88.8
39 61.6 47.7 71.5





#49
1,4-Dioxane
Concen: 445.075 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

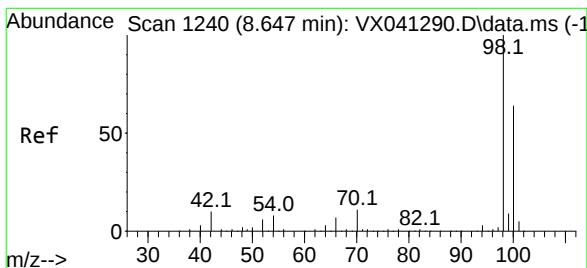
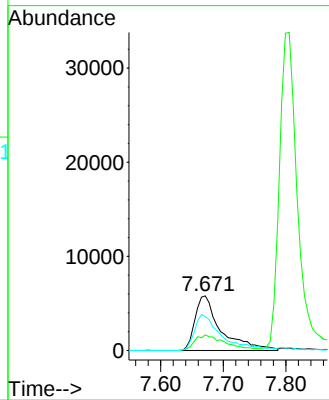
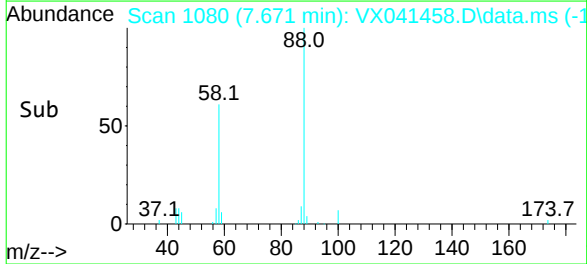
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion: 88 Resp: 16636
Ion Ratio Lower Upper
88 100
43 34.0 0.0 0.0#
58 68.7 60.1 90.1

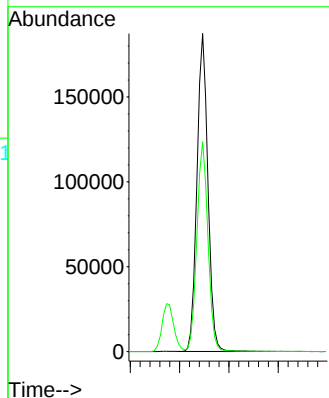
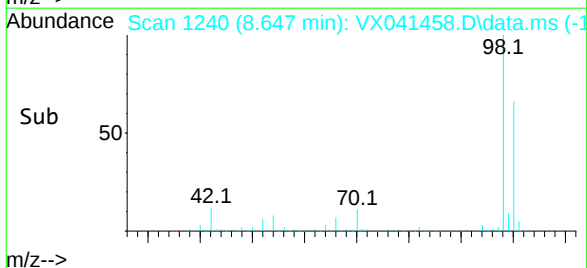
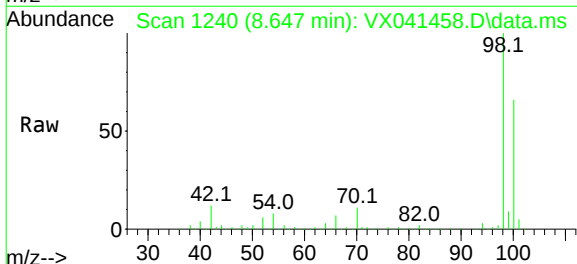
Manual Integrations
APPROVED

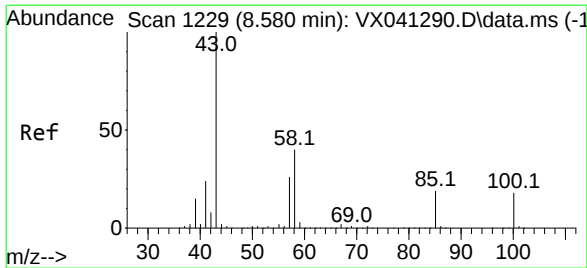
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#50
Toluene-d8
Concen: 54.271 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 98 Resp: 288781
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 123.415 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 43 Resp: 279291

Ion Ratio Lower Upper

43 100

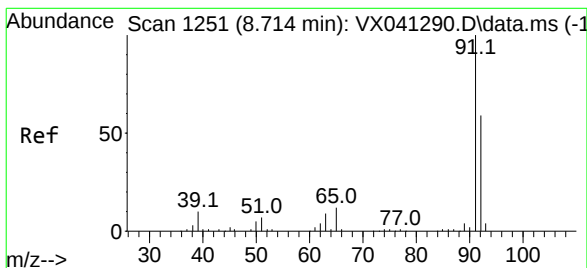
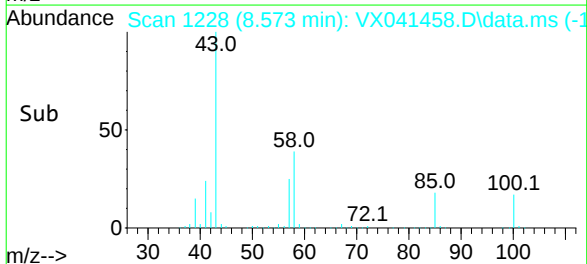
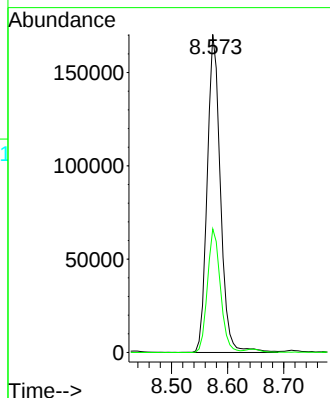
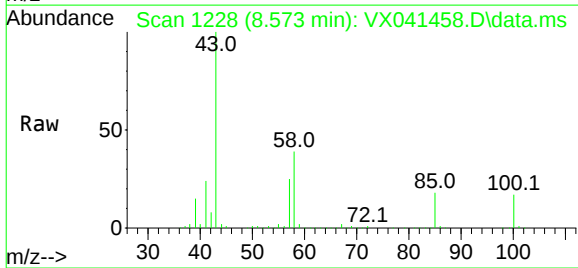
58 38.1 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#52

Toluene

Concen: 22.156 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX041458.D

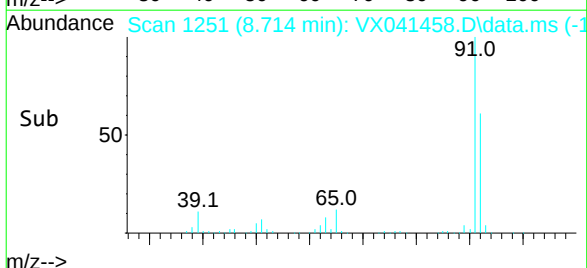
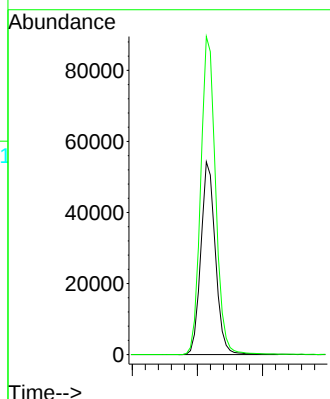
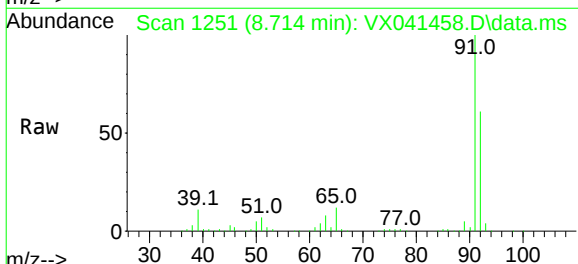
Acq: 10 May 2024 15:02

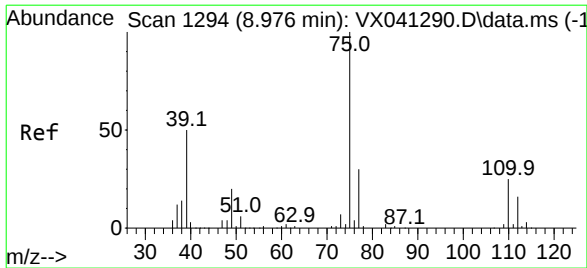
Tgt Ion: 92 Resp: 83994

Ion Ratio Lower Upper

92 100

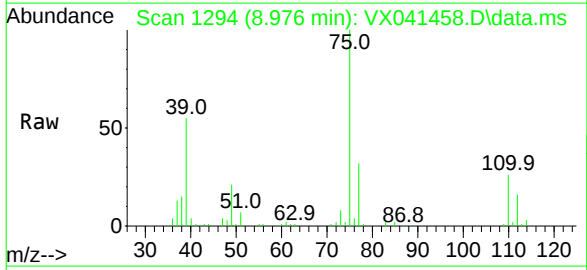
91 169.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.590 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

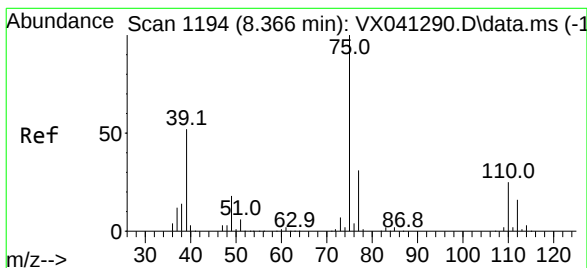
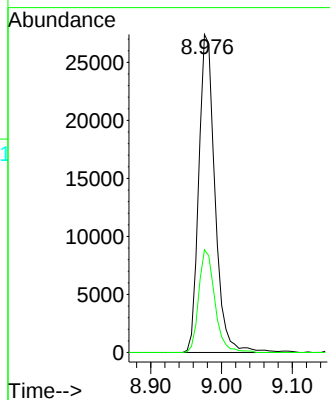
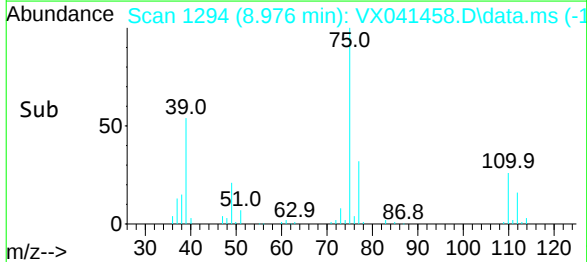
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



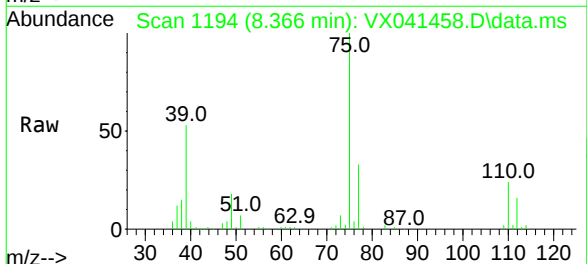
Tgt Ion: 75 Resp: 43567
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

Manual Integrations
APPROVED

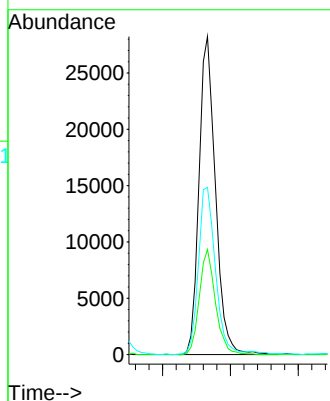
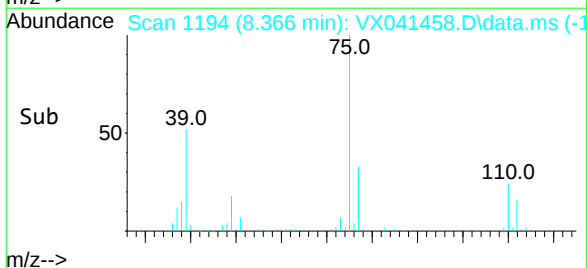
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

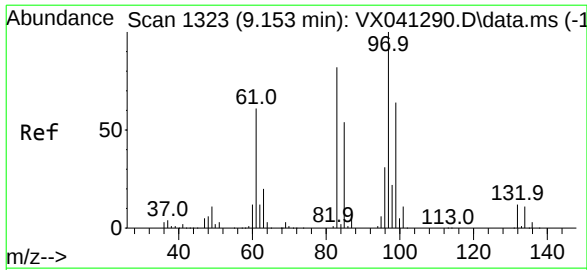


#54
cis-1,3-Dichloropropene
Concen: 22.019 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02



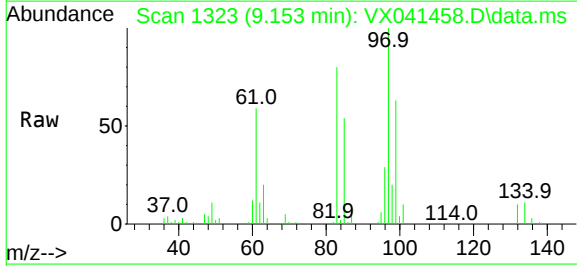
Tgt Ion: 75 Resp: 47547
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
39 52.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 23.678 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

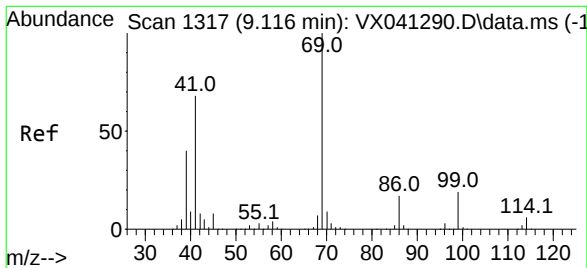
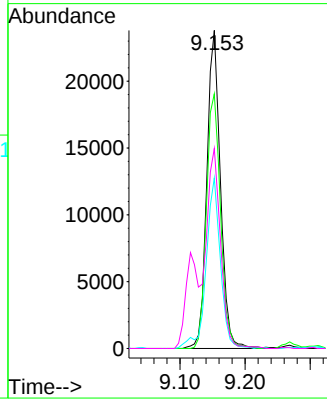
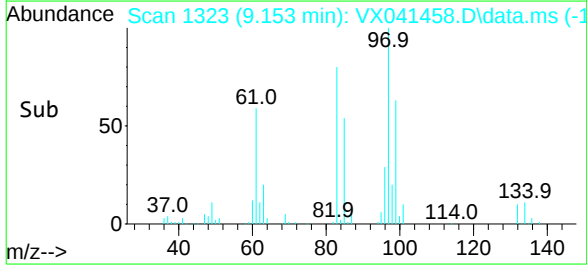
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



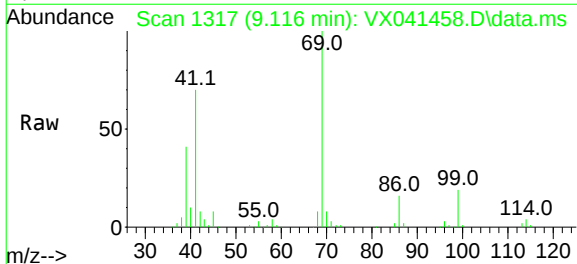
Tgt Ion: 97 Resp: 34568
Ion Ratio Lower Upper
97 100
83 80.1 65.8 98.8
85 53.6 41.6 62.4
99 62.9 47.8 71.8

Manual Integrations
APPROVED

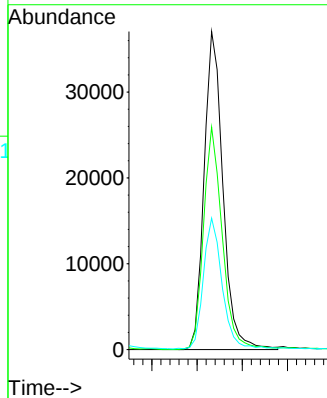
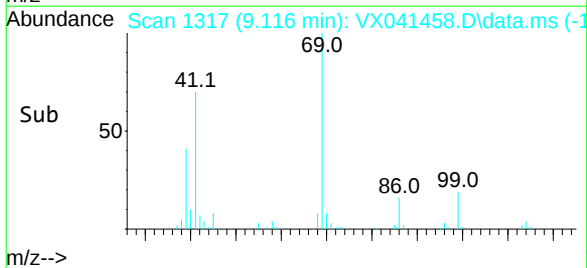
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

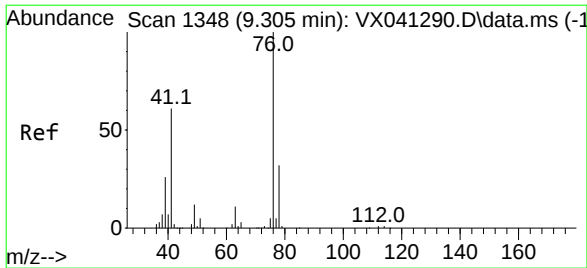


#56
Ethyl methacrylate
Concen: 23.721 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02



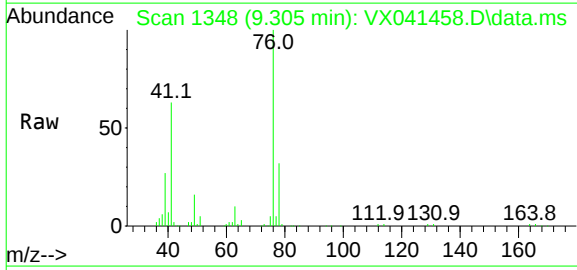
Tgt Ion: 69 Resp: 53597
Ion Ratio Lower Upper
69 100
41 69.7 56.8 85.2
39 41.5 32.0 48.0





#57
1,3-Dichloropropane
Concen: 23.538 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

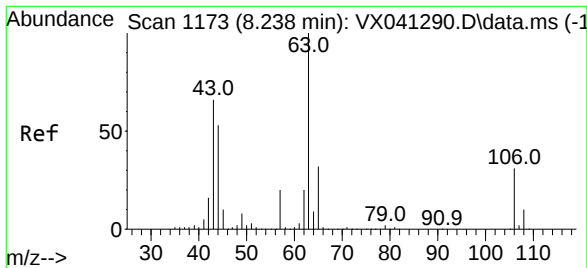
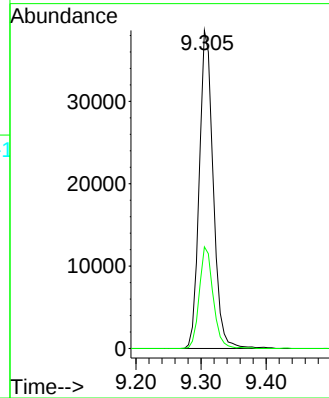
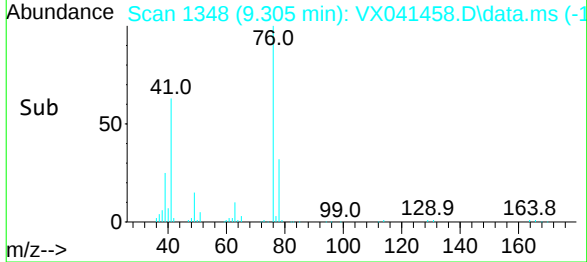
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion: 76 Resp: 57350
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

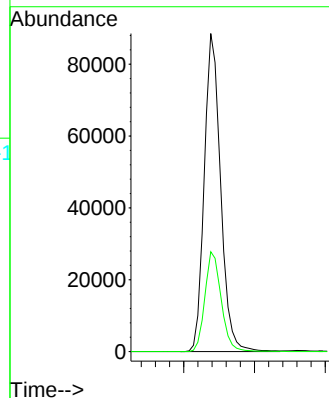
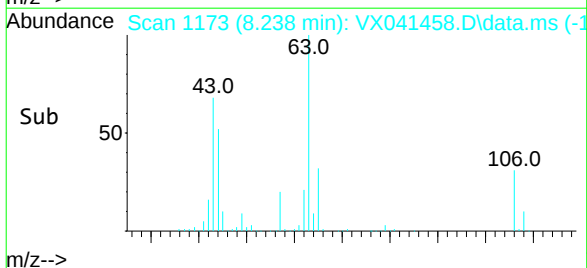
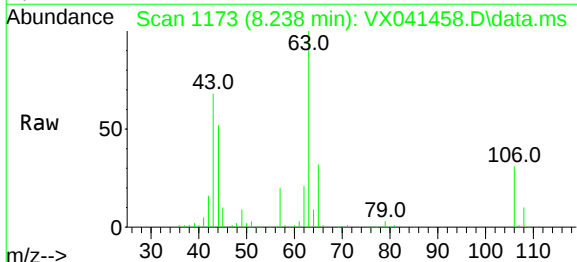
Manual Integrations
APPROVED

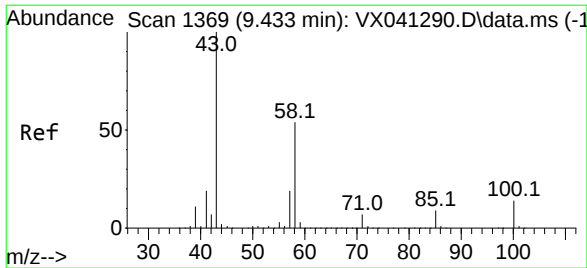
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 129.916 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 63 Resp: 142330
Ion Ratio Lower Upper
63 100
106 31.3 22.5 33.7





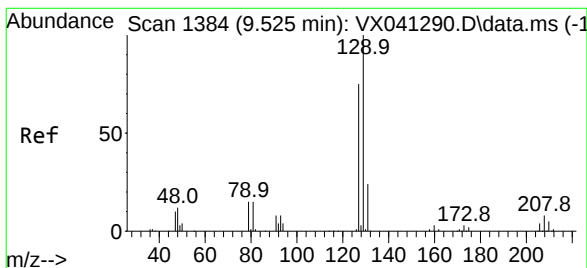
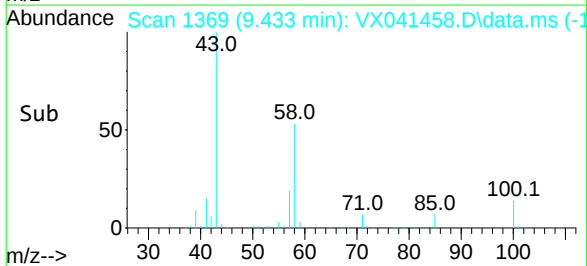
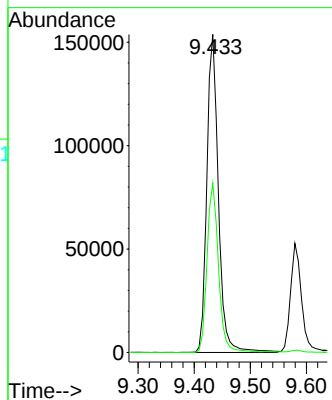
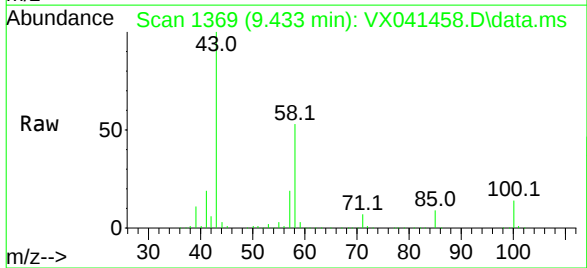
#59
2-Hexanone
Concen: 121.492 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 43 Resp: 219850
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5

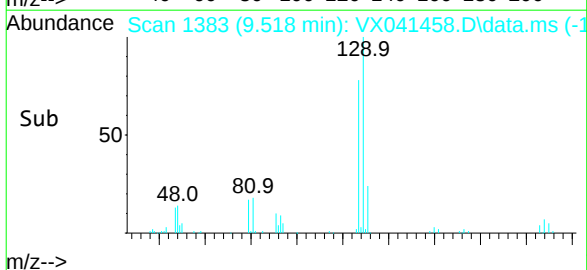
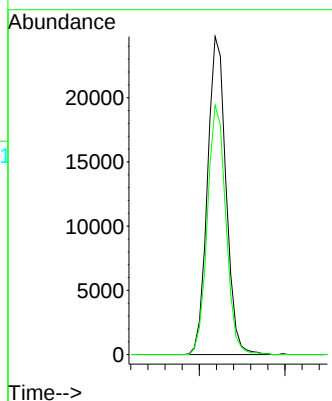
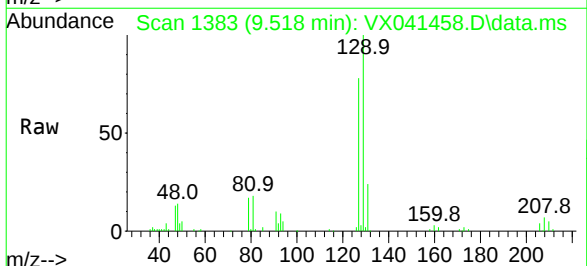
Manual Integrations
APPROVED

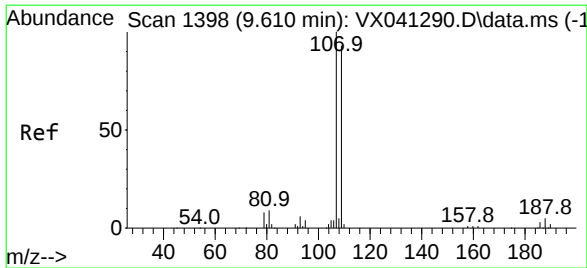
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#60
Dibromochloromethane
Concen: 21.604 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion:129 Resp: 37131
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





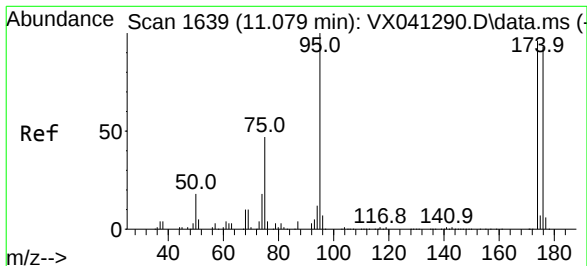
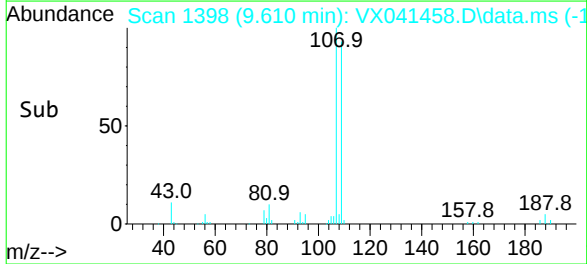
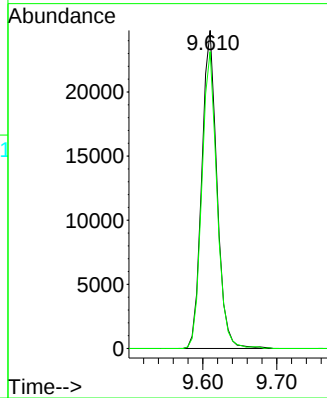
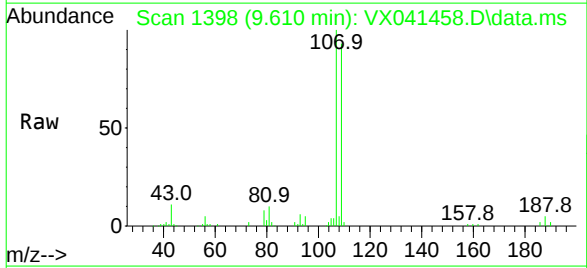
#61
1,2-Dibromoethane
Concen: 22.009 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion:107 Resp: 35349
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

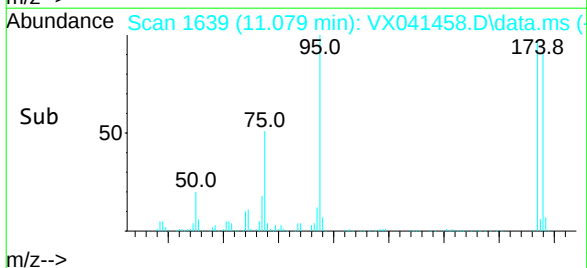
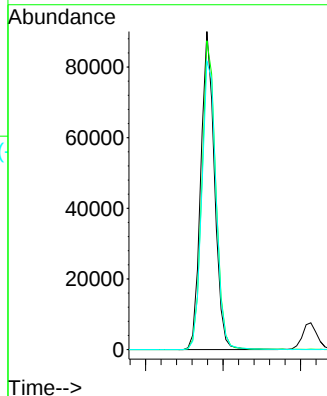
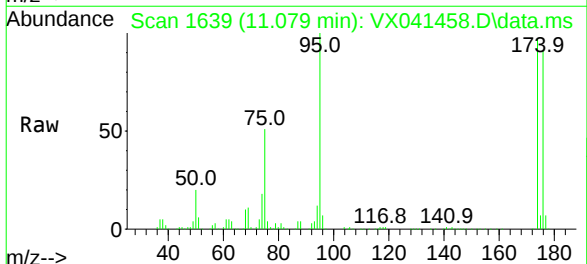
Manual Integrations
APPROVED

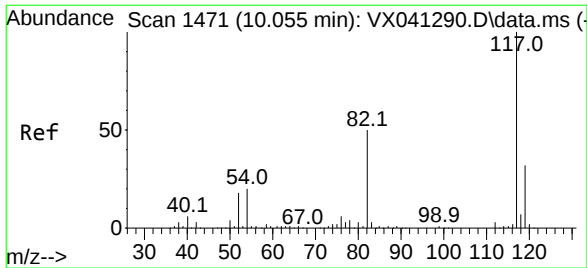
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#62
4-Bromofluorobenzene
Concen: 53.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 95 Resp: 110451
Ion Ratio Lower Upper
95 100
174 98.5 0.0 135.6
176 95.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

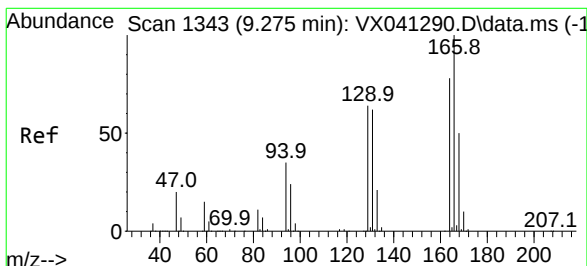
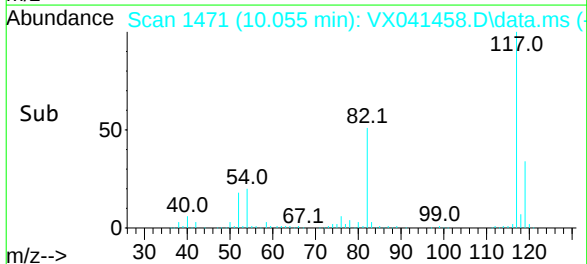
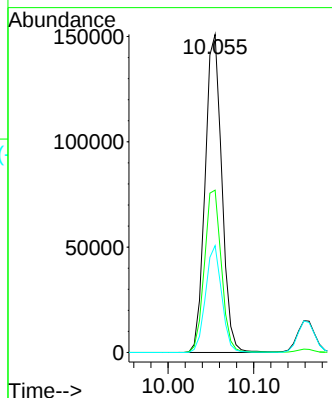
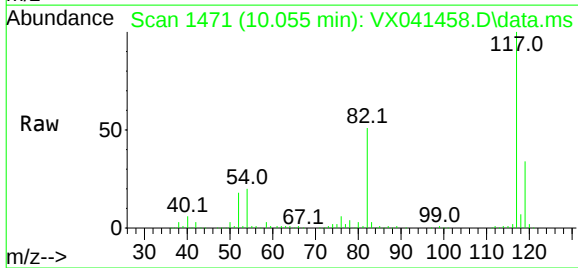
Tgt Ion:	117	Resp:	204507
Ion	Ratio	Lower	Upper
117	100		
82	51.0	46.2	69.4
119	33.6	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#64

Tetrachloroethene

Concen: 22.964 ug/l

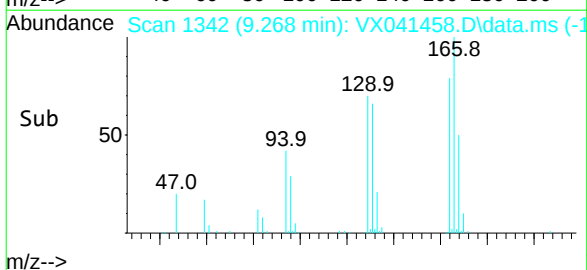
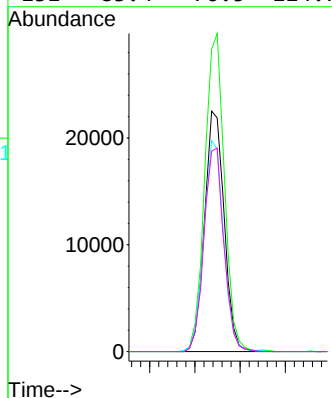
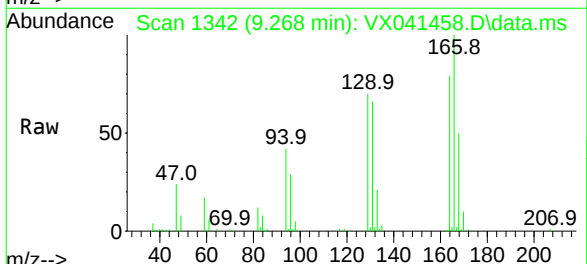
RT: 9.268 min Scan# 1342

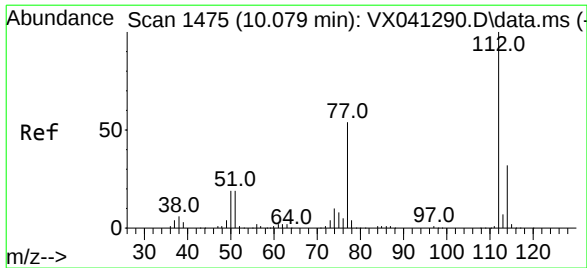
Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:	164	Resp:	34007
Ion	Ratio	Lower	Upper
164	100		
166	125.8	102.7	154.1
129	87.7	80.4	120.6
131	83.4	76.5	114.7





#65

Chlorobenzene

Concen: 21.621 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion:112 Resp: 89761

Ion Ratio Lower Upper

112 100

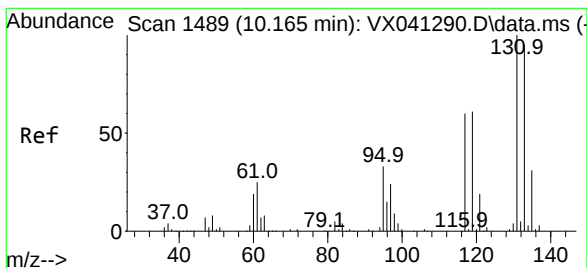
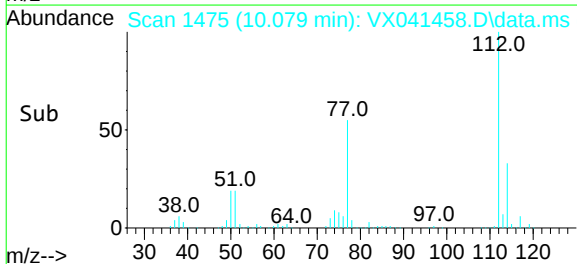
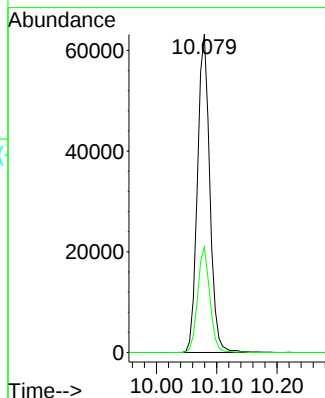
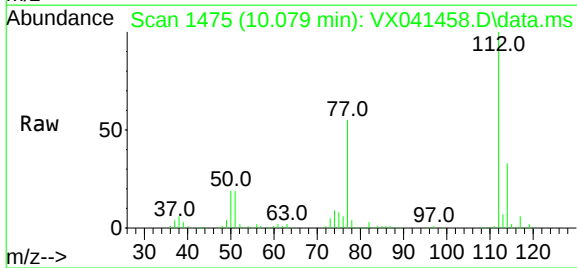
114 33.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 23.093 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

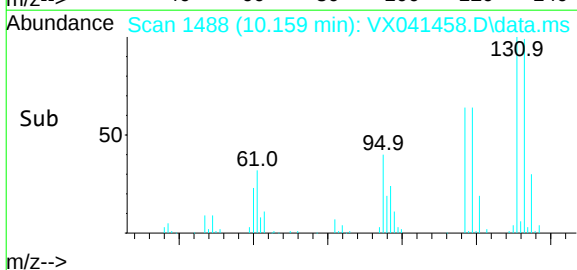
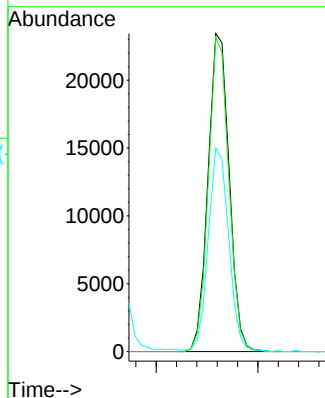
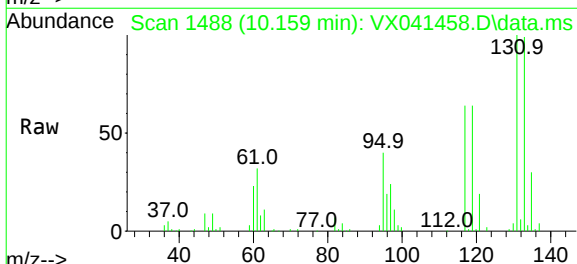
Tgt Ion:131 Resp: 33876

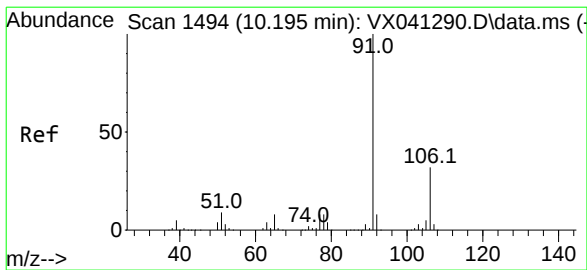
Ion Ratio Lower Upper

131 100

133 95.3 47.1 141.4

119 62.3 32.2 96.6





#67

Ethyl Benzene

Concen: 23.593 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 91 Resp: 161603

Ion Ratio Lower Upper

91 100

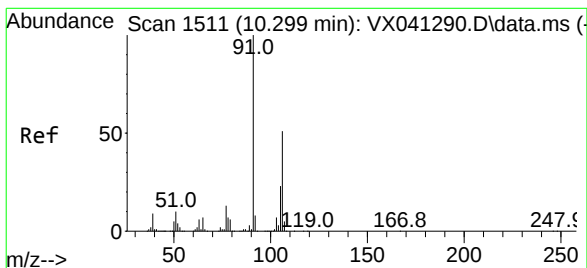
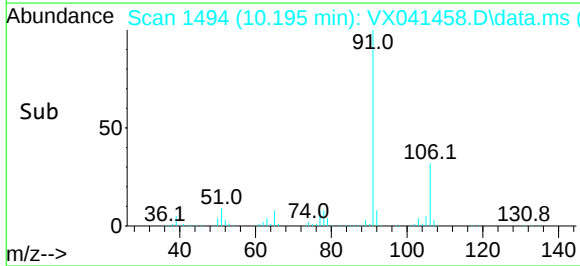
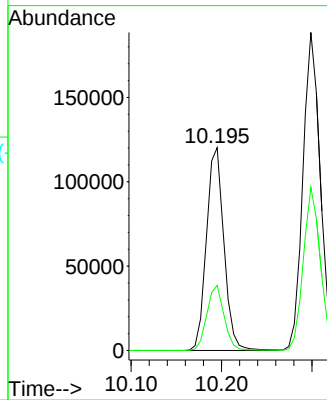
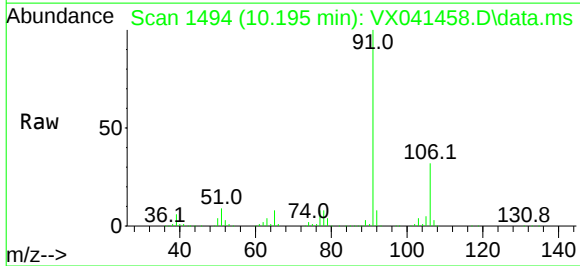
106 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#68

m/p-Xylenes

Concen: 46.729 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041458.D

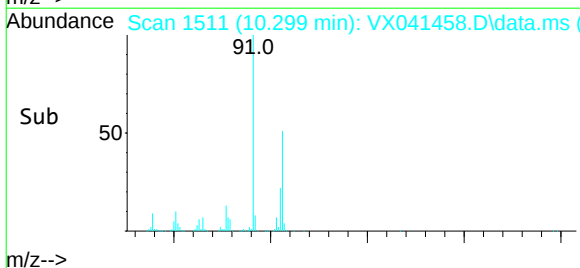
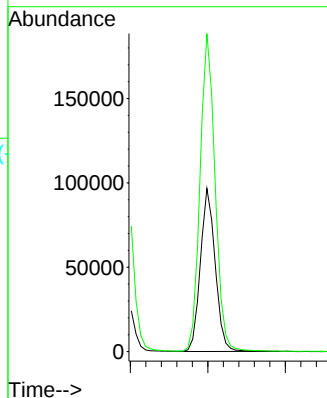
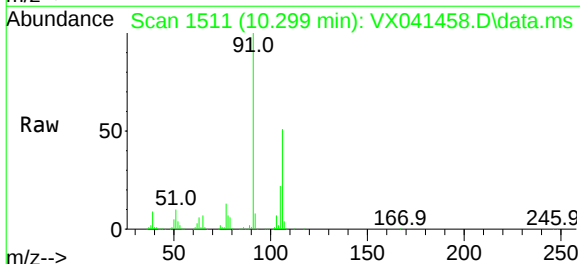
Acq: 10 May 2024 15:02

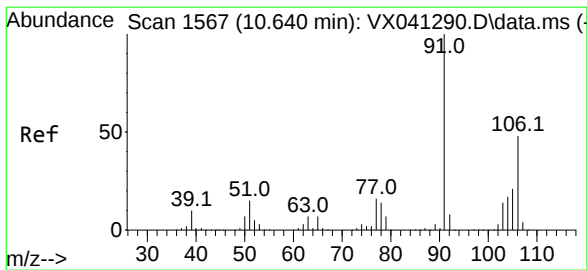
Tgt Ion:106 Resp: 128174

Ion Ratio Lower Upper

106 100

91 198.2 165.5 248.3





#69

o-Xylene

Concen: 24.074 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion:106 Resp: 63226

Ion Ratio Lower Upper

106 100

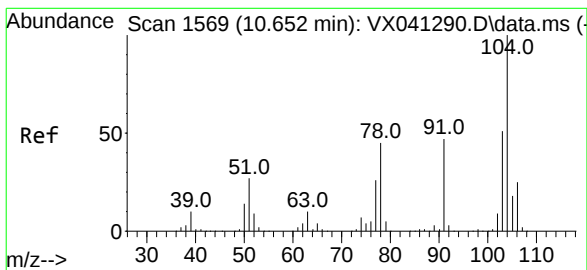
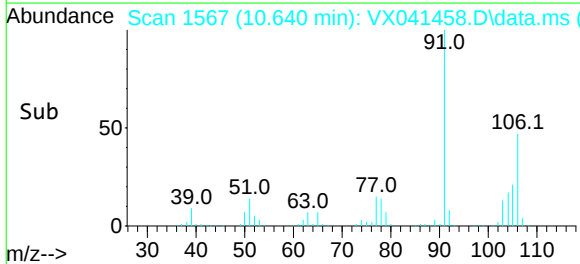
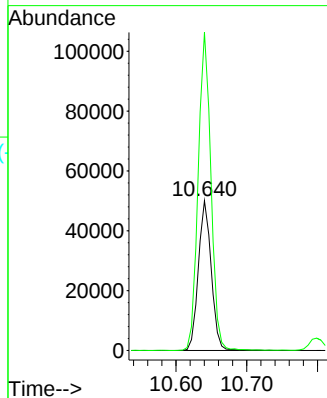
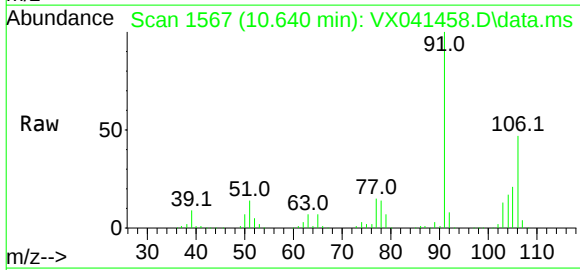
91 210.4 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#70

Styrene

Concen: 24.577 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

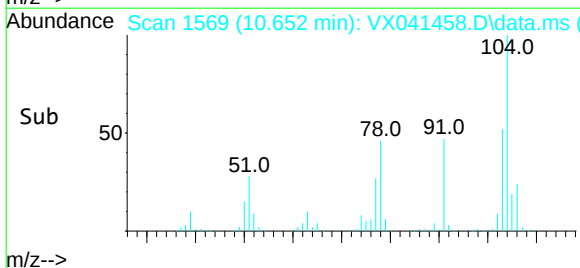
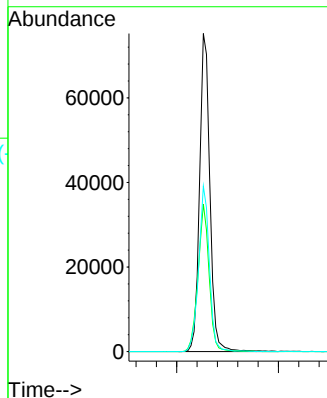
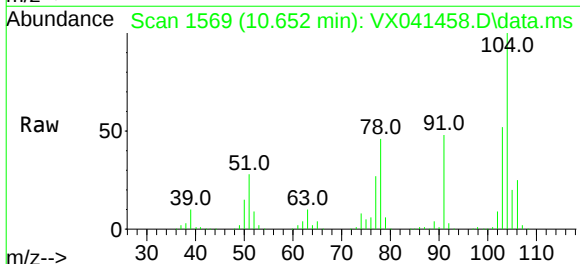
Tgt Ion:104 Resp: 105914

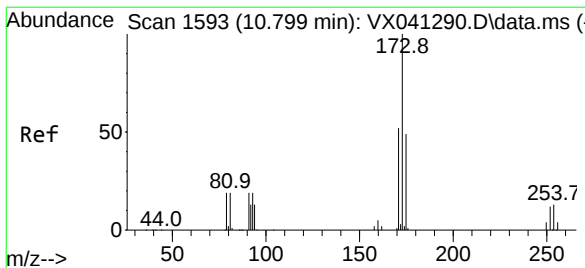
Ion Ratio Lower Upper

104 100

78 49.5 43.6 65.4

103 54.2 43.6 65.4





#71

Bromoform

Concen: 23.146 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

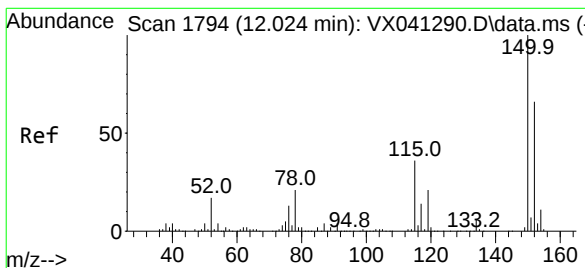
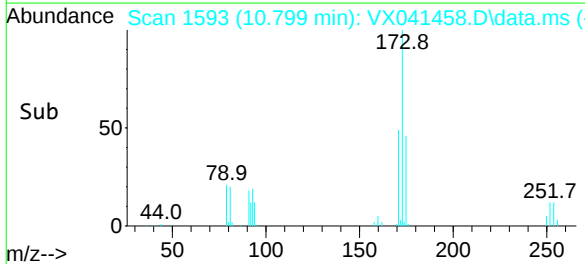
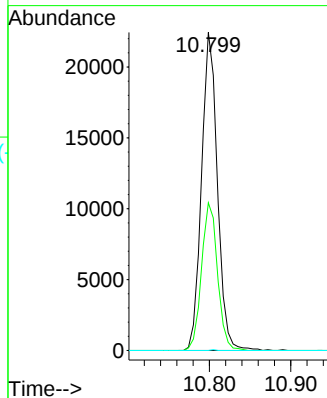
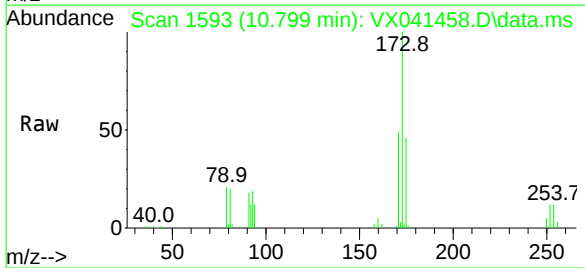
Tgt Ion:	173	Resp:	30386
Ion Ratio	Lower	Upper	
173	100		
175	46.8	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

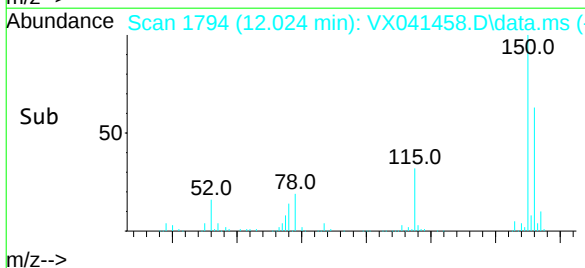
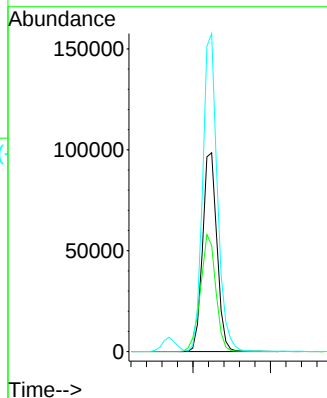
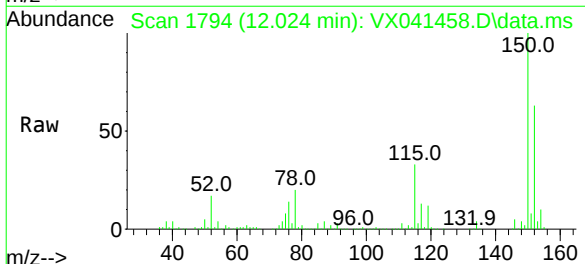
RT: 12.024 min Scan# 1794

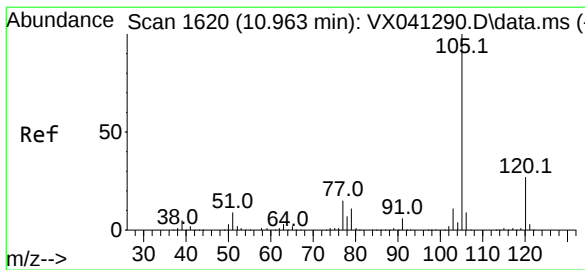
Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:	152	Resp:	126985
Ion Ratio	Lower	Upper	
152	100		
115	62.4	43.3	129.9
150	162.7	0.0	345.0





#73

Isopropylbenzene

Concen: 21.473 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion:105 Resp: 166449

Ion Ratio Lower Upper

105 100

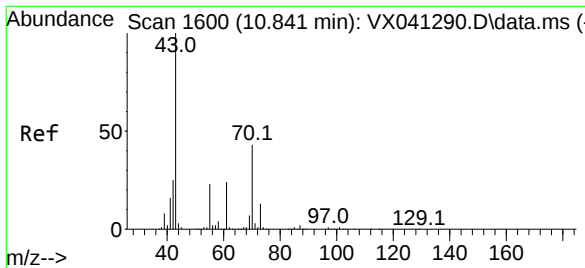
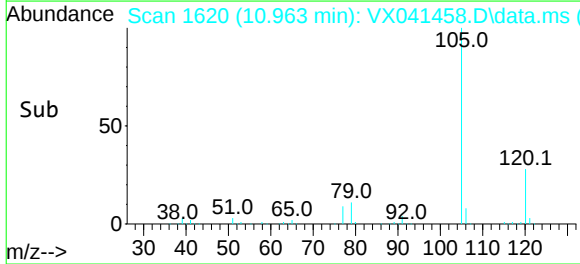
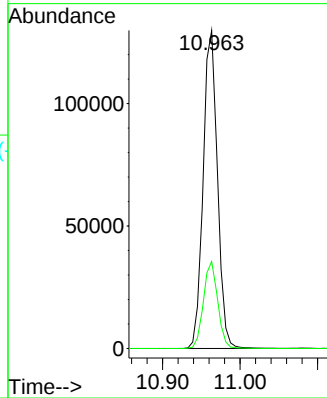
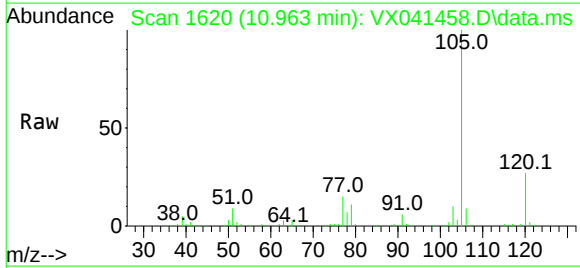
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#74

N-ethyl acetate

Concen: 21.246 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion: 43 Resp: 71950

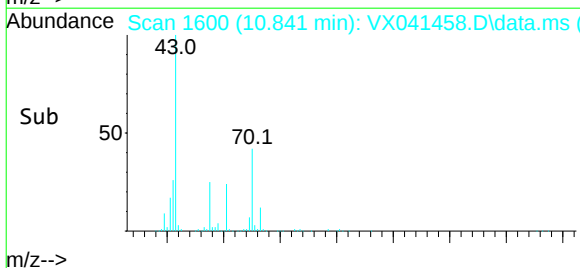
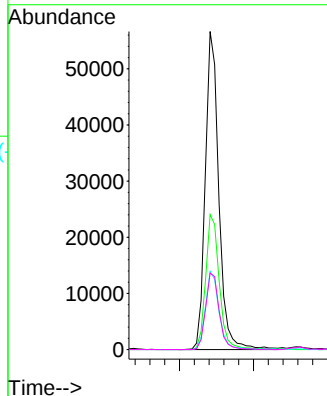
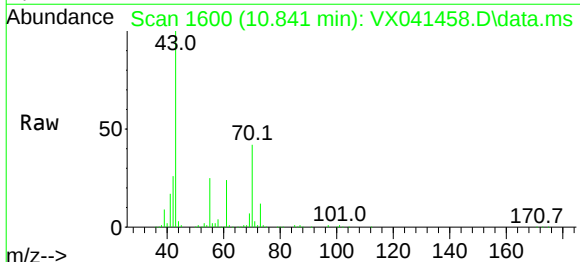
Ion Ratio Lower Upper

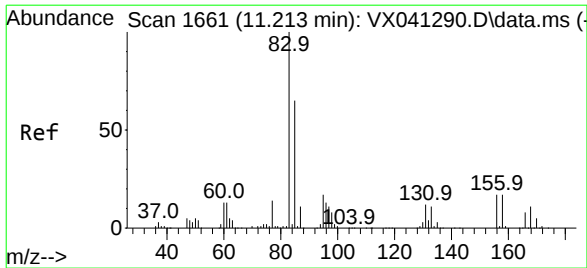
43 100

70 42.8 32.9 49.3

55 24.8 19.3 28.9

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.949 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

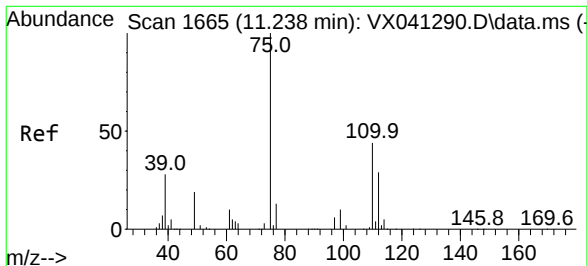
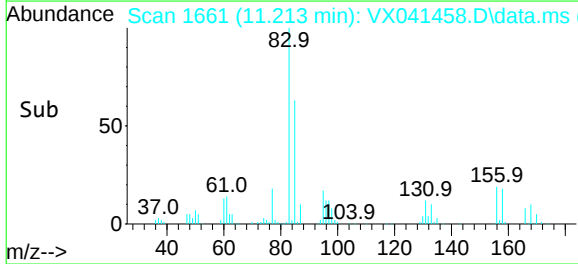
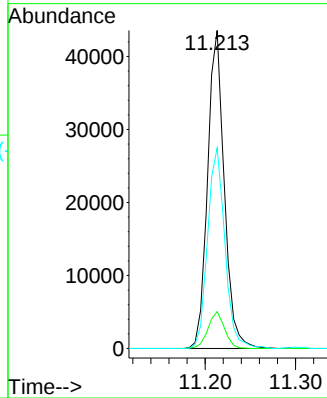
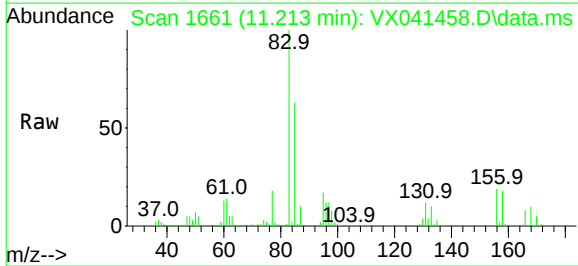
Tgt Ion:	83	Resp:	55749
Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.3	15.8
85	65.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#76

1,2,3-Trichloropropane

Concen: 22.214 ug/l m

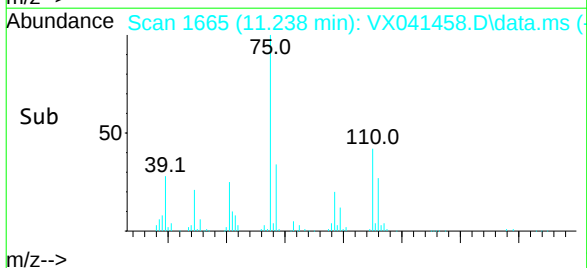
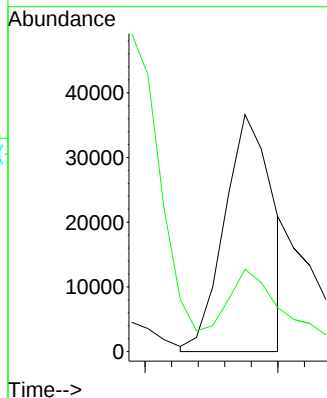
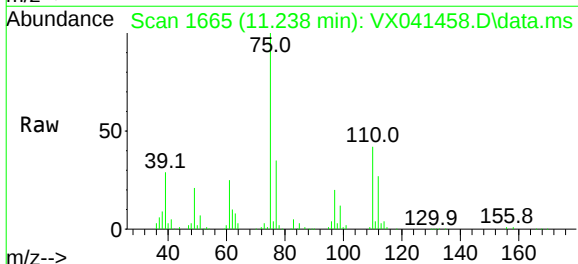
RT: 11.238 min Scan# 1665

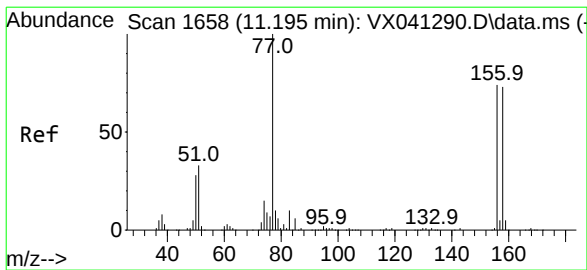
Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:	75	Resp:	45970
Ion	Ratio	Lower	Upper
75	100		
77	44.1	19.1	57.5





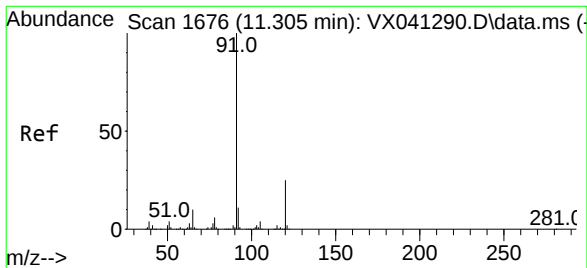
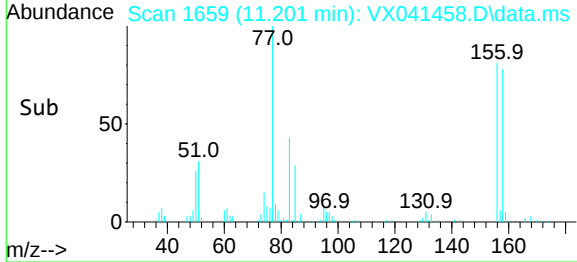
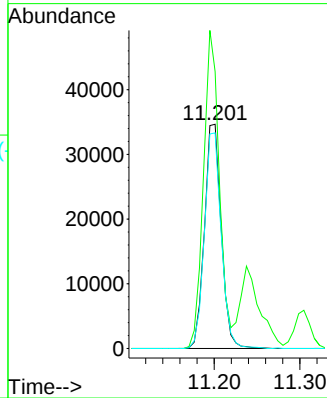
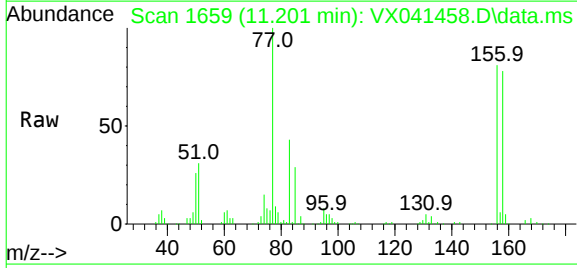
#77
Bromobenzene
Concen: 21.477 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion:156 Resp: 46986
Ion Ratio Lower Upper
156 100
77 133.8 88.4 265.3
158 96.8 48.0 144.0

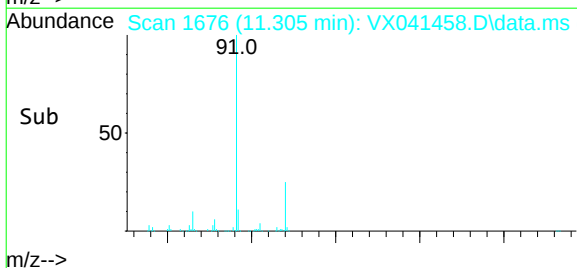
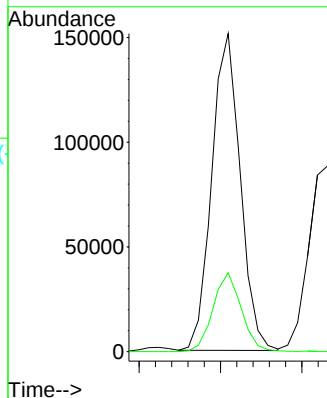
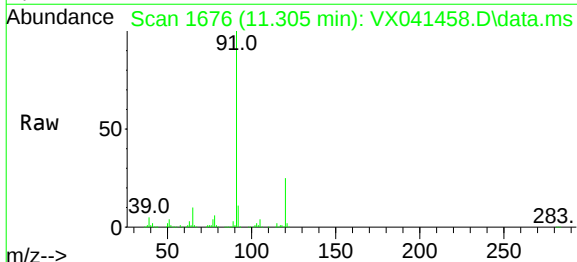
Manual Integrations
APPROVED

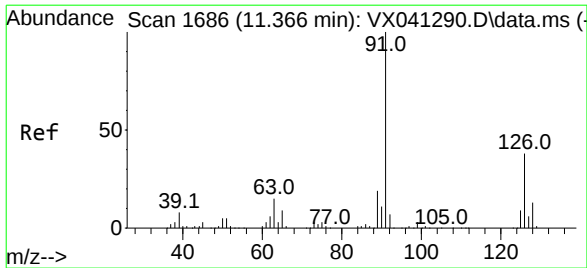
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#78
n-propylbenzene
Concen: 22.591 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 91 Resp: 183921
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.891 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion: 91 Resp: 114849

Ion Ratio Lower Upper

91 100

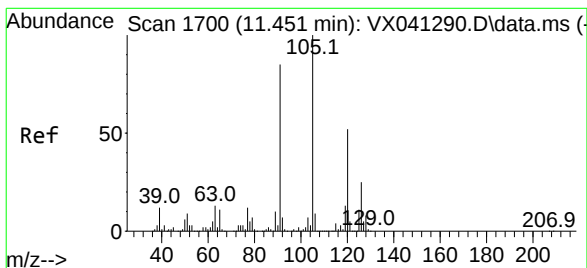
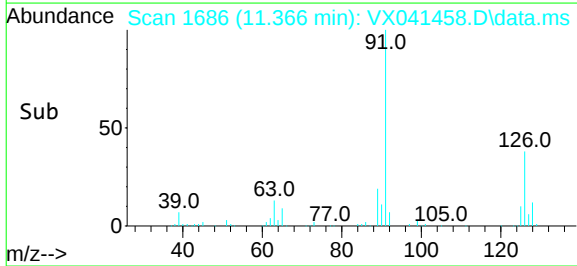
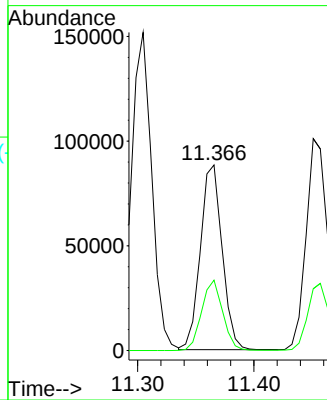
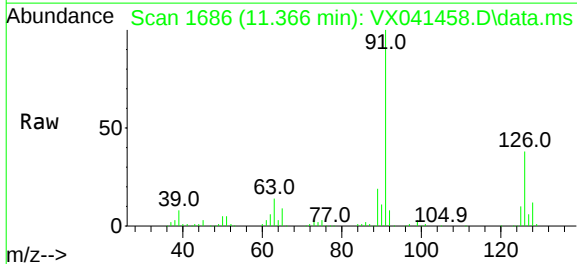
126 36.9 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 22.021 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041458.D

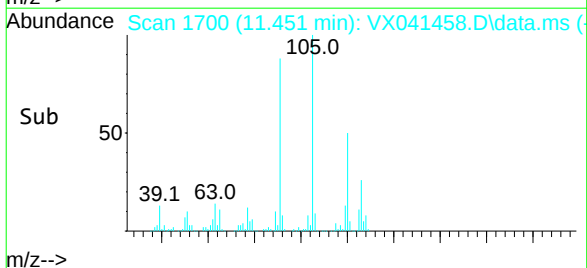
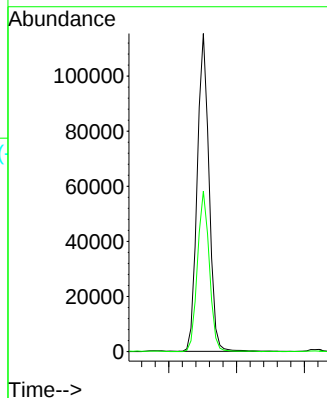
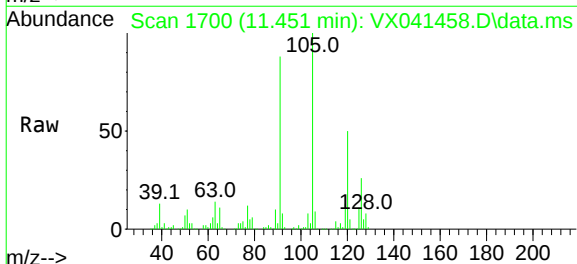
Acq: 10 May 2024 15:02

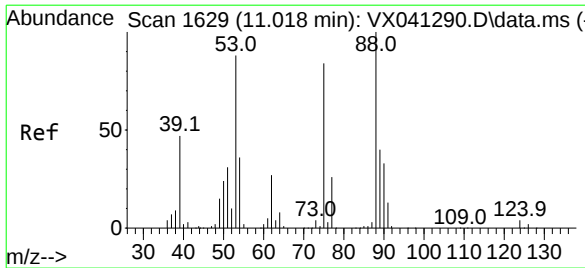
Tgt Ion:105 Resp: 139149

Ion Ratio Lower Upper

105 100

120 50.7 24.1 72.3





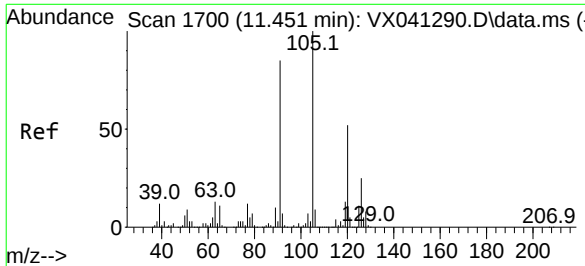
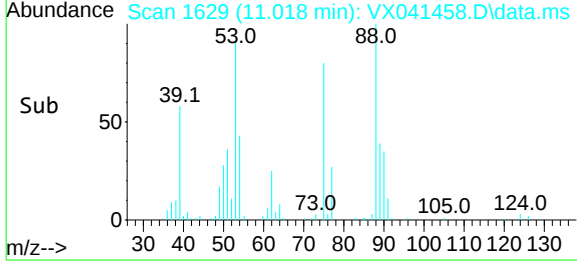
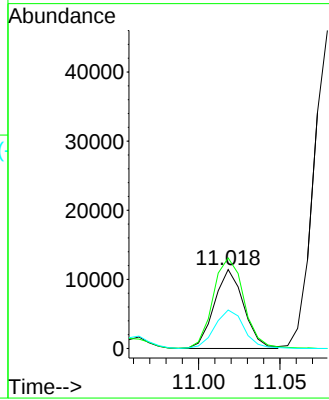
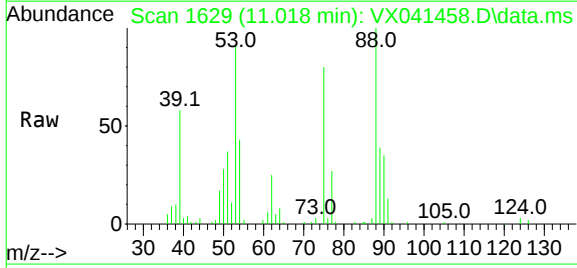
#81
trans-1,4-Dichloro-2-butene
Concen: 18.952 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01

Tgt Ion: 75 Resp: 14399
Ion Ratio Lower Upper
75 100
53 120.1 90.5 135.7
89 48.8 36.9 55.3

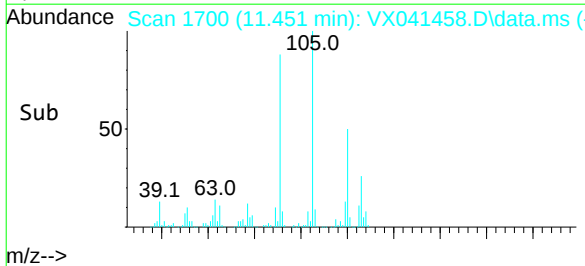
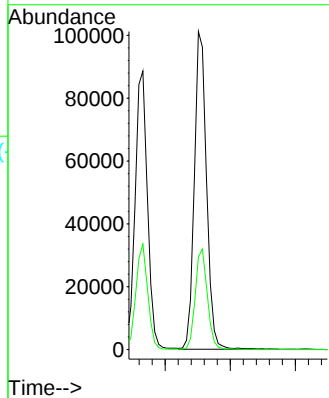
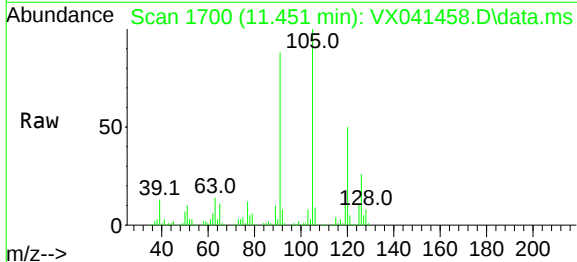
Manual Integrations
APPROVED

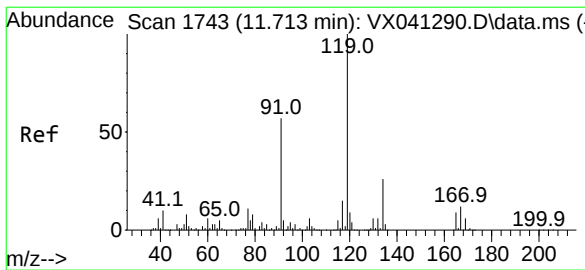
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#82
4-Chlorotoluene
Concen: 22.043 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 91 Resp: 131291
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.002 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

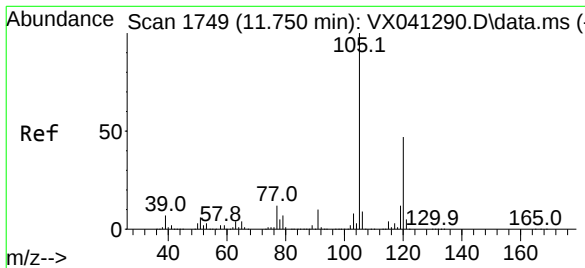
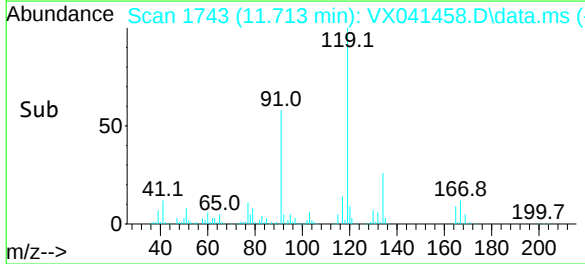
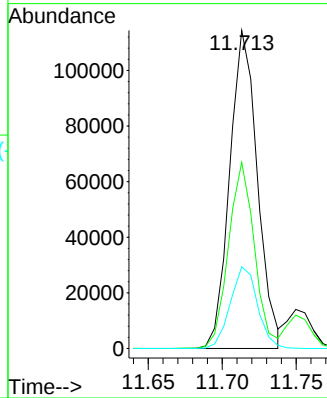
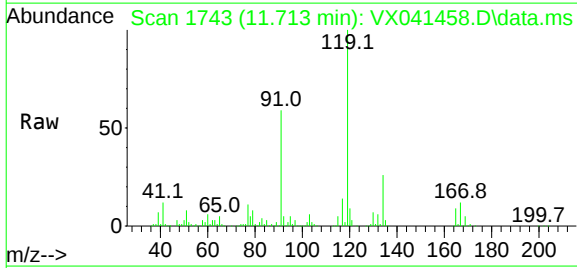
Tgt Ion:	119	Resp:	148881
Ion	Ratio	Lower	Upper
119	100		
91	54.9	31.2	93.6
134	25.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.085 ug/l

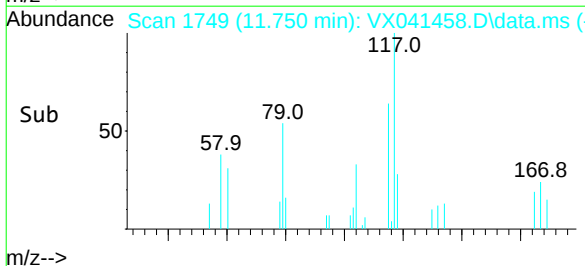
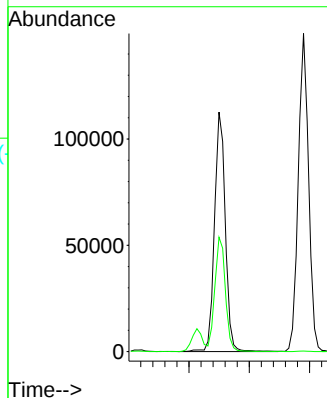
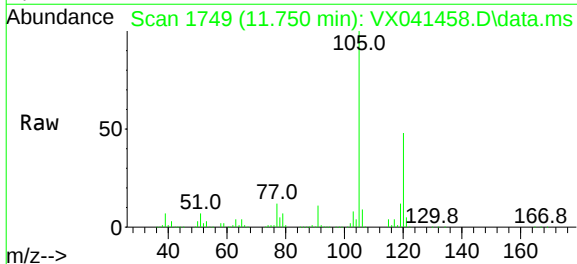
RT: 11.750 min Scan# 1749

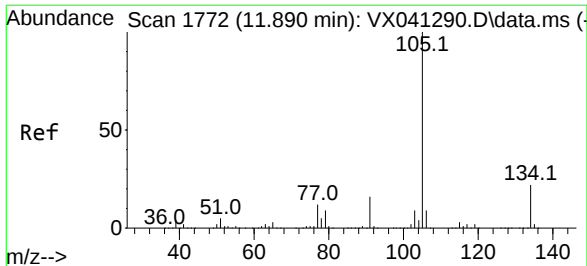
Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:	105	Resp:	140418
Ion	Ratio	Lower	Upper
105	100		
120	46.4	21.2	63.6





#85

sec-Butylbenzene

Concen: 22.922 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

Tgt Ion:105 Resp: 177752

Ion Ratio Lower Upper

105 100

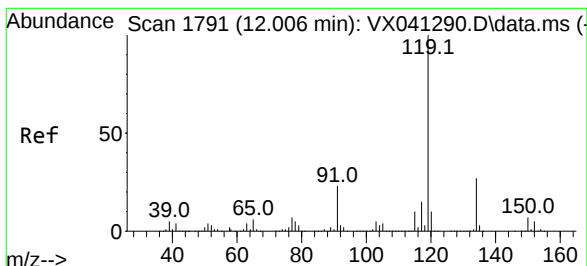
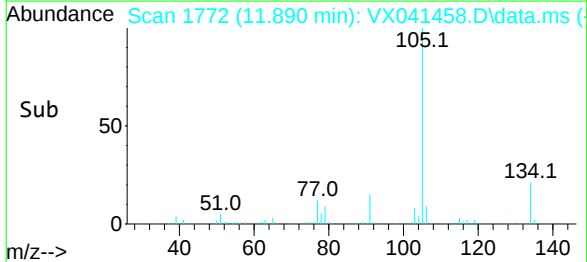
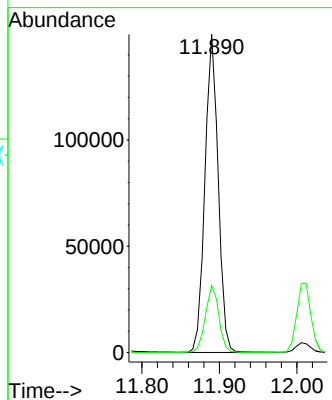
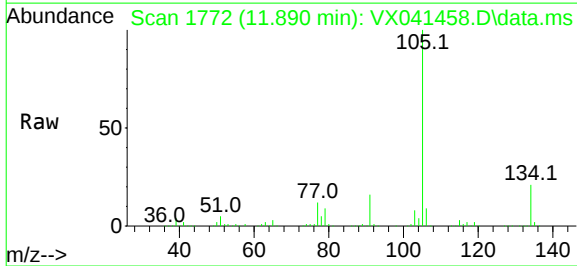
134 21.3 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#86

p-Isopropyltoluene

Concen: 22.048 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

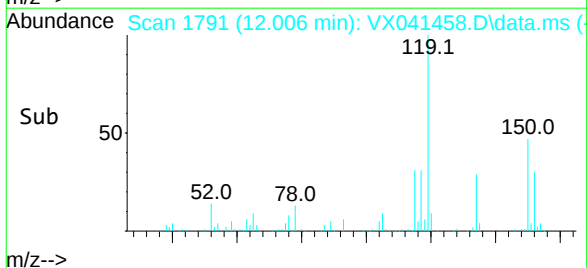
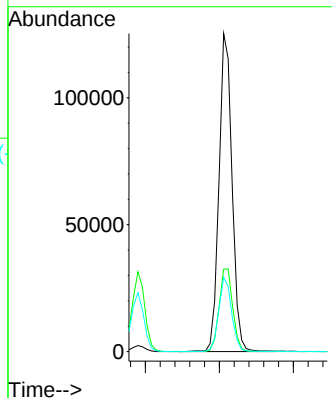
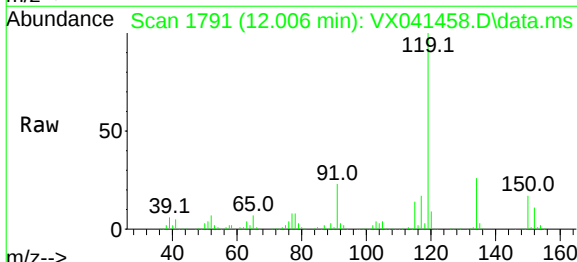
Tgt Ion:119 Resp: 153555

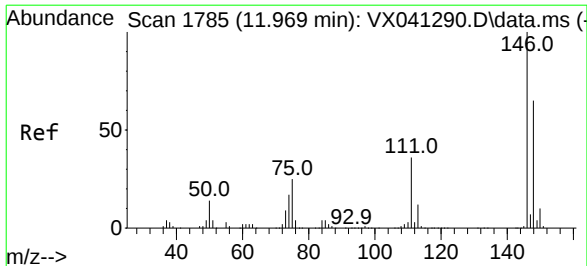
Ion Ratio Lower Upper

119 100

134 27.1 12.8 38.3

91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.447 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

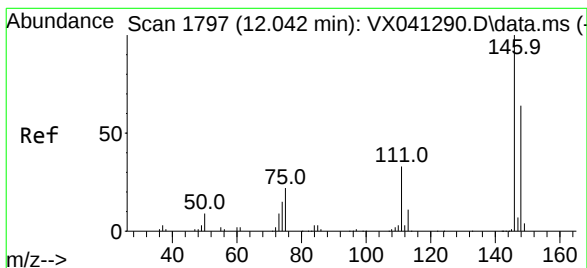
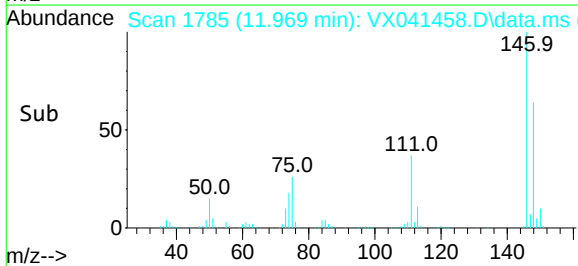
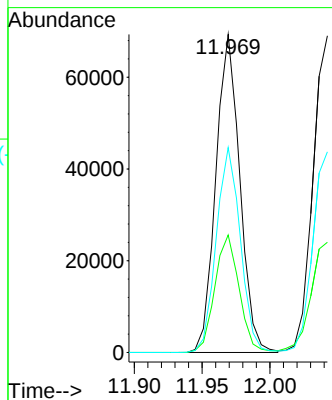
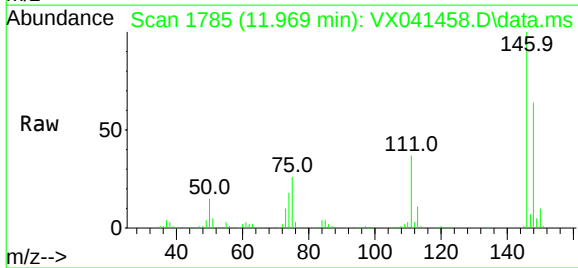
Tgt Ion:	146	Resp:	85286
Ion Ratio	Lower	Upper	
146	100		
111	37.5	22.1	66.1
148	64.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#88

1,4-Dichlorobenzene

Concen: 21.391 ug/l

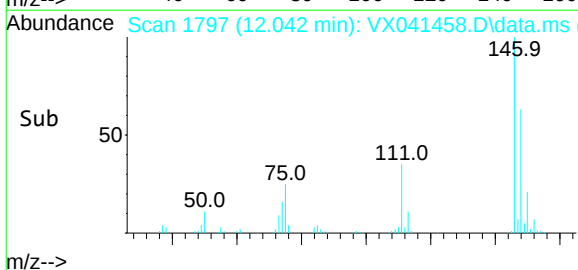
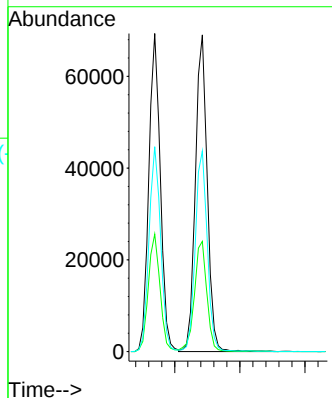
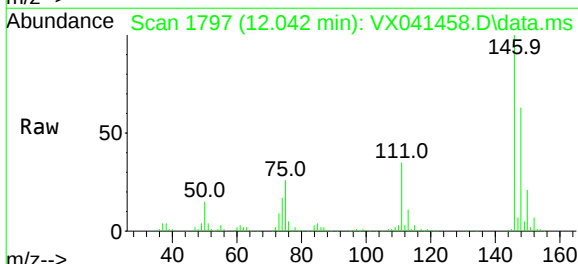
RT: 12.042 min Scan# 1797

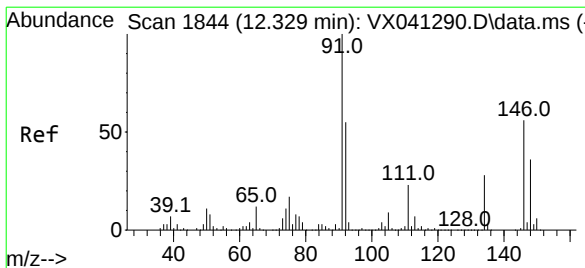
Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

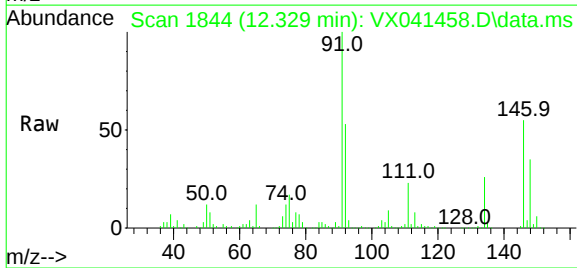
Tgt Ion:	146	Resp:	87638
Ion Ratio	Lower	Upper	
146	100		
111	36.2	21.3	63.7
148	63.4	31.8	95.4





#89
n-Butylbenzene
Concen: 21.453 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

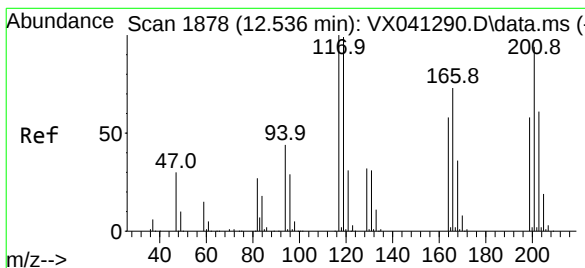
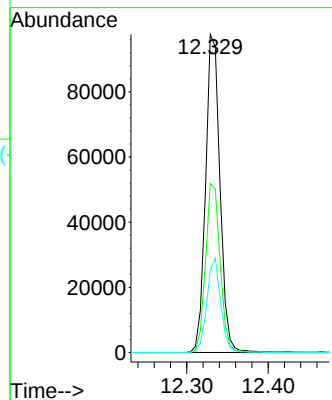
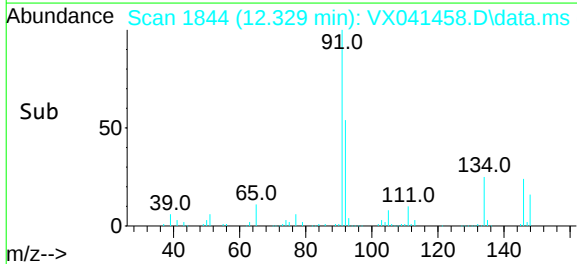
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



Tgt Ion: 91 Resp: 120139
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 28.4 12.6 37.8

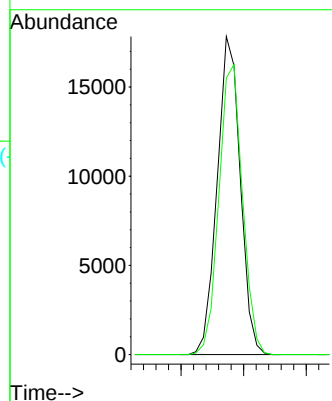
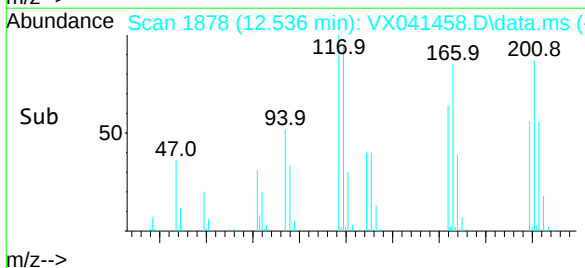
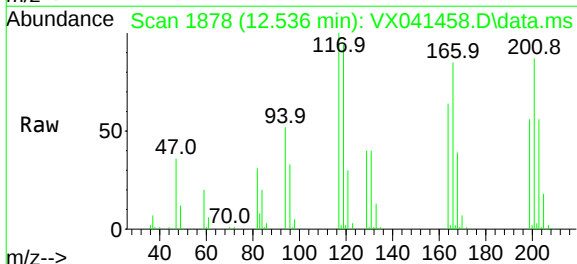
Manual Integrations
APPROVED

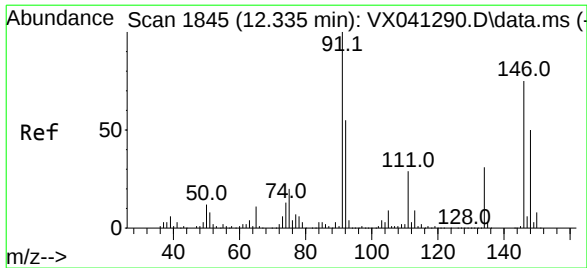
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#90
Hexachloroethane
Concen: 19.594 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

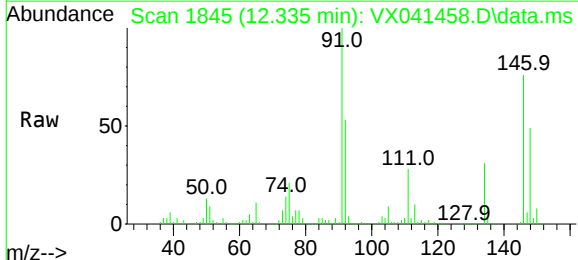
Tgt Ion:117 Resp: 22821
Ion Ratio Lower Upper
117 100
201 93.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.165 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

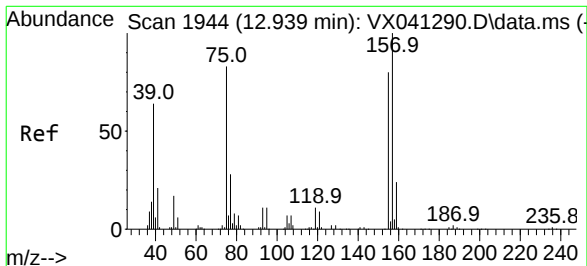
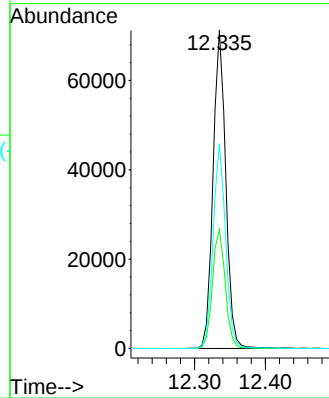
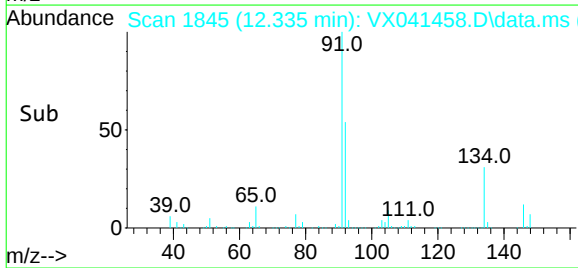
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBSD01



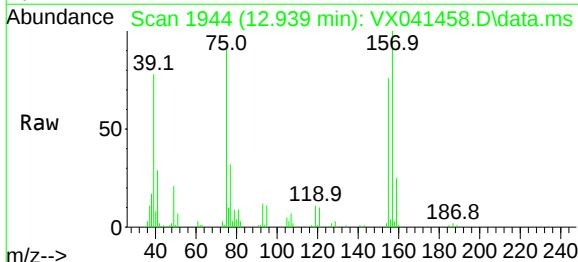
Tgt Ion: 146 Resp: 88898
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
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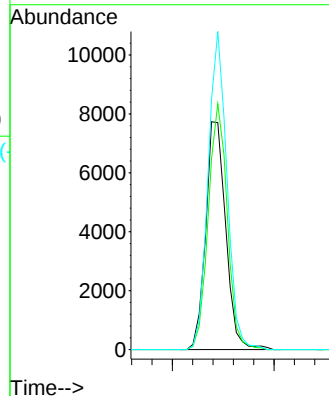
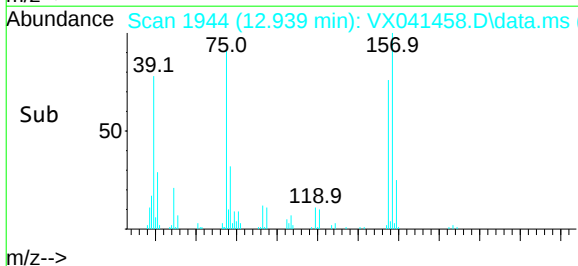
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

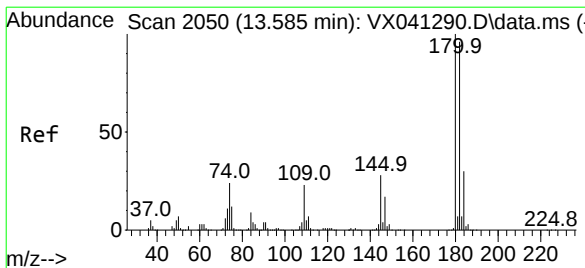


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.067 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02



Tgt Ion: 75 Resp: 10604
Ion Ratio Lower Upper
75 100
155 101.8 36.1 108.5
157 130.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.198 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

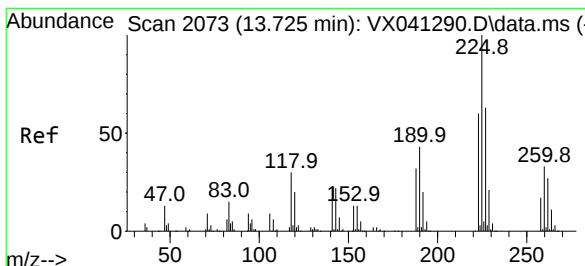
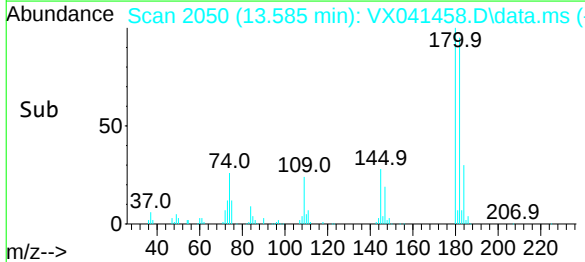
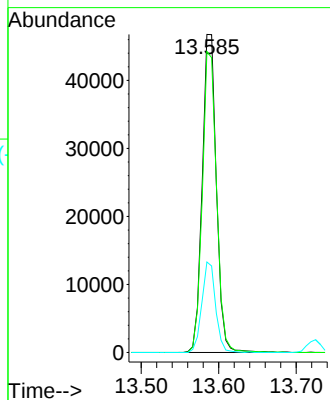
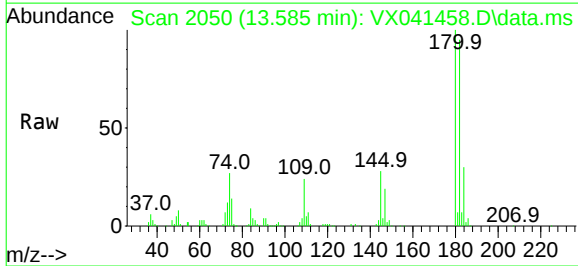
Tgt Ion:	180	Resp:	59299
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.3	144.8
145	27.6	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#94

Hexachlorobutadiene

Concen: 20.480 ug/l

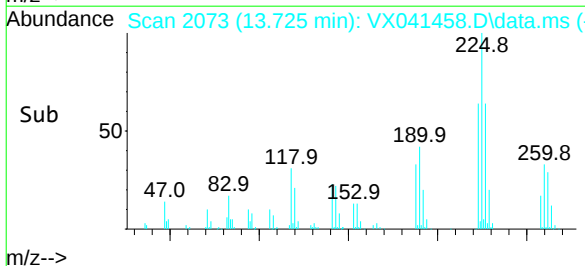
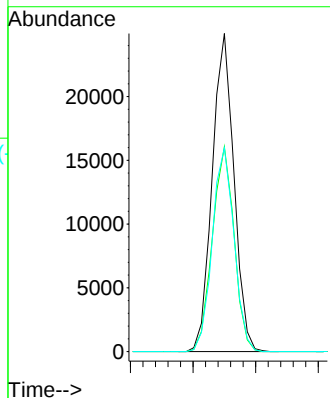
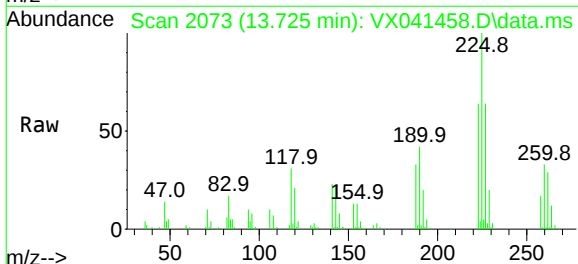
RT: 13.725 min Scan# 2073

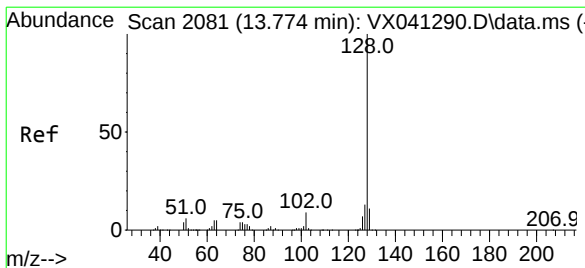
Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:	225	Resp:	30026
Ion Ratio	Lower	Upper	
225	100		
223	64.4	31.1	93.2
227	64.2	32.5	97.5





#95

Naphthalene

Concen: 20.339 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBSD01

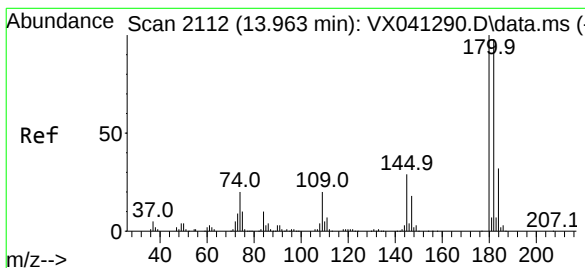
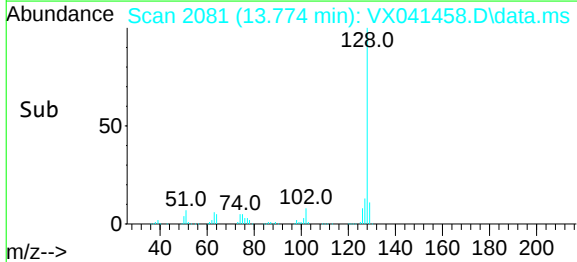
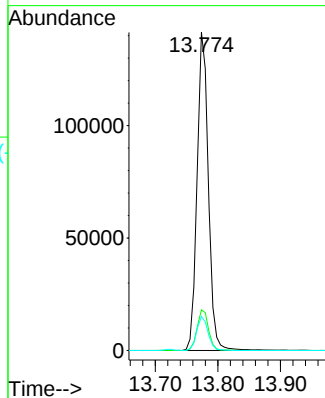
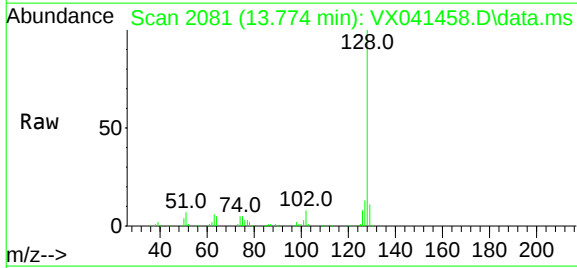
Tgt Ion:	128	Resp:	176953
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.666 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:	180	Resp:	62010
Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.9	140.6
145	29.5	17.8	53.5

