

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041457.D
 Acq On : 10 May 2024 14:33
 Operator : JC/MD
 Sample : VX0511WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBS01

Quant Time: May 11 01:34:11 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	5.550	168	197890	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	278010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111848	51.918	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	103.840%		
35) Dibromofluoromethane	5.379	113	90171	47.862	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.720%		
50) Toluene-d8	8.647	98	318535	53.419	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	106.840%		
62) 4-Bromofluorobenzene	11.079	95	106871	46.298	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32534	20.008	ug/l	96
3) Chloromethane	1.294	50	30655	18.219	ug/l	97
4) Vinyl Chloride	1.374	62	31434	19.597	ug/l	100
5) Bromomethane	1.599	94	20894	20.779	ug/l	97
6) Chloroethane	1.666	64	19276	25.882	ug/l	95
7) Trichlorofluoromethane	1.867	101	57950	20.951	ug/l	98
8) Diethyl Ether	2.136	74	21049	21.591	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	36444	23.443	ug/l	89
10) Methyl Iodide	2.447	142	35572	21.261	ug/l	90
11) Tert butyl alcohol	2.995	59	46667	108.228	ug/l	# 94
12) 1,1-Dichloroethene	2.306	96	32758	21.362	ug/l	88
13) Acrolein	2.239	56	27919	81.617	ug/l	100
14) Allyl chloride	2.660	41	57052	22.144	ug/l	98
15) Acrylonitrile	3.068	53	107183	108.914	ug/l	99
16) Acetone	2.386	43	113098	117.138	ug/l	97
17) Carbon Disulfide	2.501	76	65354	18.130	ug/l	100
18) Methyl Acetate	2.709	43	50628	22.970	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	118183	21.141	ug/l	98
20) Methylene Chloride	2.788	84	39015	20.861	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	34075	19.883	ug/l	94
22) Diisopropyl ether	3.763	45	119147	21.821	ug/l	92
23) Vinyl Acetate	3.721	43	535853	109.709	ug/l	97
24) 1,1-Dichloroethane	3.605	63	66370	21.516	ug/l	98
25) 2-Butanone	4.562	43	159103	114.108	ug/l	97
26) 2,2-Dichloropropane	4.471	77	55635	21.571	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	42637	21.013	ug/l	93
28) Bromochloromethane	4.897	49	22852	20.758	ug/l	# 80
29) Tetrahydrofuran	5.007	42	98766	108.310	ug/l	96
30) Chloroform	5.086	83	71058	22.141	ug/l	99
31) Cyclohexane	5.458	56	52938	20.360	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	63133	21.622	ug/l	98
36) 1,1-Dichloropropene	5.690	75	44531	19.767	ug/l	94
37) Ethyl Acetate	4.714	43	59376	21.123	ug/l	100
38) Carbon Tetrachloride	5.672	117	52852	20.479	ug/l	97
39) Methylcyclohexane	7.372	83	57787	21.834	ug/l	95
40) Benzene	6.031	78	143455	20.657	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31204	21.569	ug/l	95
42) 1,2-Dichloroethane	6.080	62	54734	21.505	ug/l	96
43) Isopropyl Acetate	6.342	43	90661	21.452	ug/l	99
44) Trichloroethene	7.123	130	40054	21.842	ug/l	90
45) 1,2-Dichloropropane	7.427	63	35148	22.652	ug/l	98
46) Dibromomethane	7.580	93	27367	22.155	ug/l #	79
47) Bromodichloromethane	7.818	83	50956	23.149	ug/l	100
48) Methyl methacrylate	7.696	41	45116	23.287	ug/l	95
49) 1,4-Dioxane	7.665	88	19156	457.324	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	312732	123.316	ug/l	100
52) Toluene	8.714	92	94646	22.279	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	48751	20.563	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	54031	22.328	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	38762	23.692	ug/l	97
56) Ethyl methacrylate	9.116	69	60571	23.922	ug/l	98
57) 1,3-Dichloropropane	9.305	76	62450	22.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	122028	99.394	ug/l	94
59) 2-Hexanone	9.433	43	245388	121.007	ug/l	99
60) Dibromochloromethane	9.518	129	42013	21.813	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39746	22.082	ug/l	100
64) Tetrachloroethene	9.275	164	38432	20.950	ug/l	90
65) Chlorobenzene	10.079	112	109714	21.334	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	39090	21.512	ug/l	98
67) Ethyl Benzene	10.195	91	181225	21.359	ug/l	98
68) m/p-Xylenes	10.299	106	143517	42.239	ug/l	95
69) o-Xylene	10.640	106	70899	21.793	ug/l	95
70) Styrene	10.652	104	118507	22.199	ug/l	96
71) Bromoform	10.799	173	33925	20.862	ug/l #	99
73) Isopropylbenzene	10.963	105	169630	20.087	ug/l	97
74) N-amyl acetate	10.841	43	80482	21.814	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	56923	20.571	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	46606m	20.672	ug/l	
77) Bromobenzene	11.195	156	48353	20.287	ug/l	78
78) n-propylbenzene	11.305	91	174599	19.685	ug/l	96
79) 2-Chlorotoluene	11.366	91	108853	19.045	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	134886	19.594	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14364	17.354	ug/l	97
82) 4-Chlorotoluene	11.451	91	125550	19.349	ug/l	93
83) tert-Butylbenzene	11.713	119	153209	20.783	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	144157	20.811	ug/l	96
85) sec-Butylbenzene	11.890	105	174447	20.649	ug/l	95
86) p-Isopropyltoluene	12.006	119	163907	21.602	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	87807	20.268	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	93379	20.921	ug/l	96
89) n-Butylbenzene	12.329	91	135097	22.143	ug/l	97
90) Hexachloroethane	12.536	117	27139	21.388	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	98918	21.617	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13358	20.890	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	65937	20.615	ug/l	96
94) Hexachlorobutadiene	13.725	225	32502	20.349	ug/l	98
95) Naphthalene	13.774	128	184749	19.491	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60915	18.634	ug/l	96

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

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

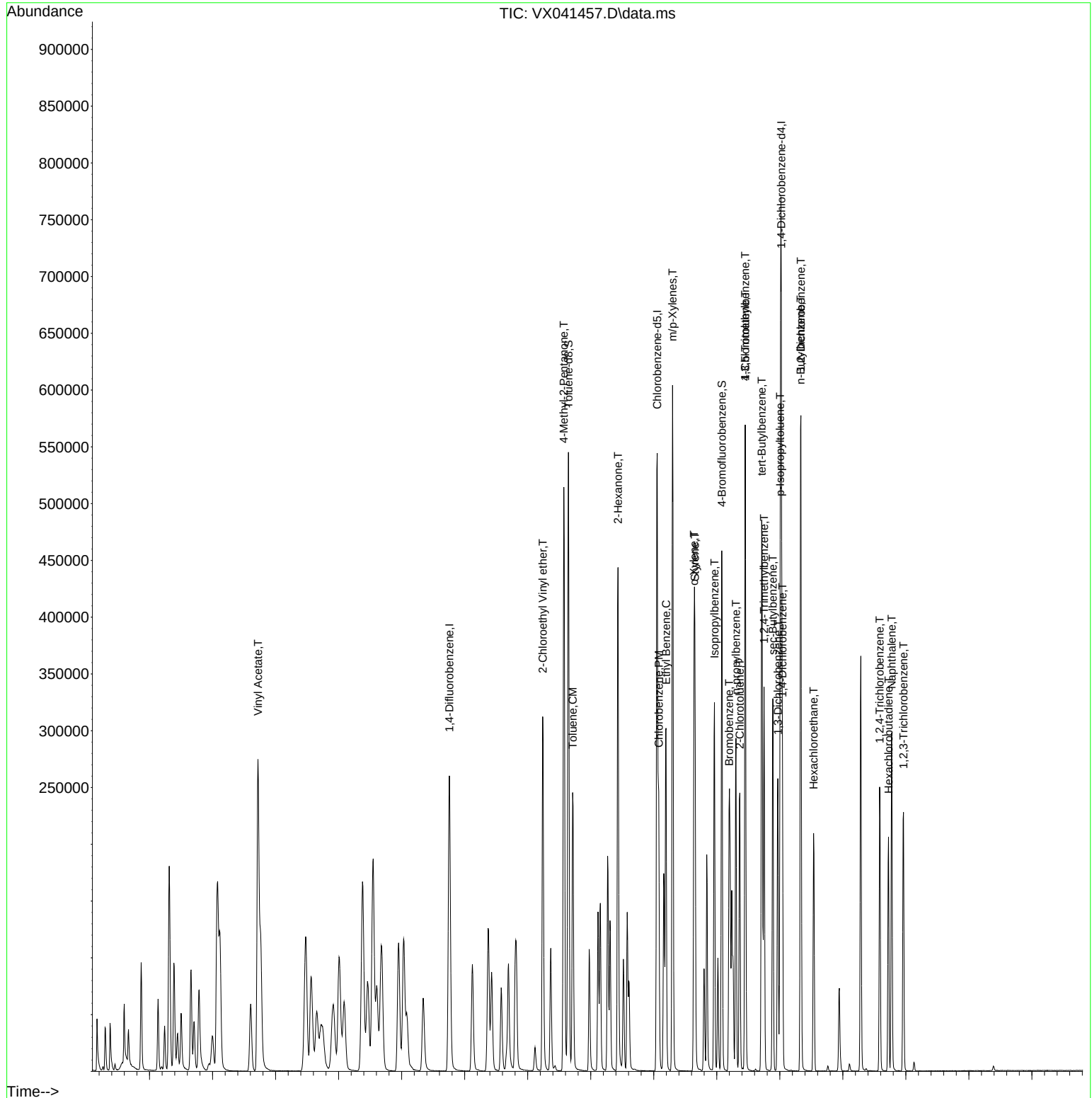
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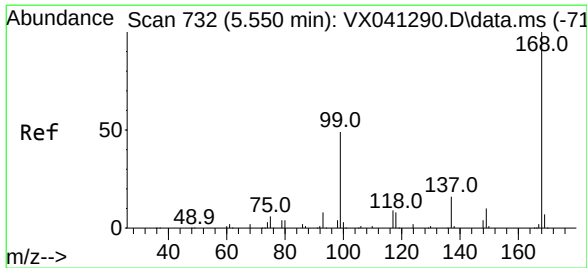
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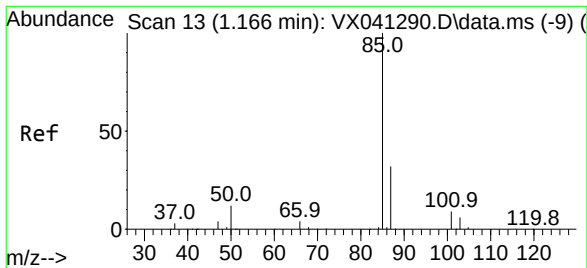
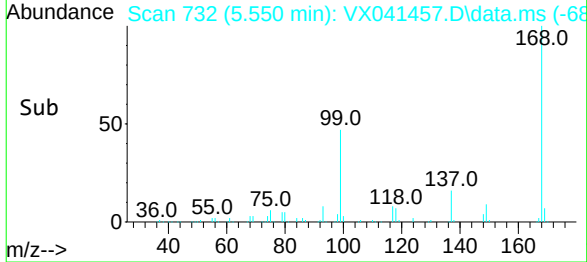
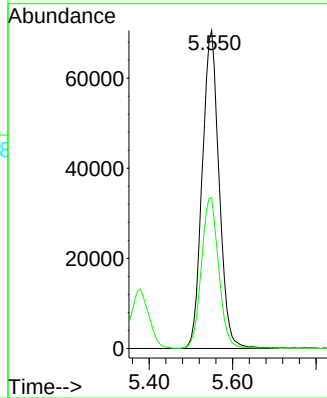
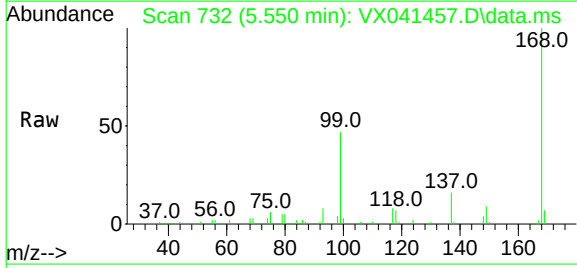
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041457.D
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MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:168 Resp: 197890
Ion Ratio Lower Upper
168 100
99 47.3 56.6 85.0#

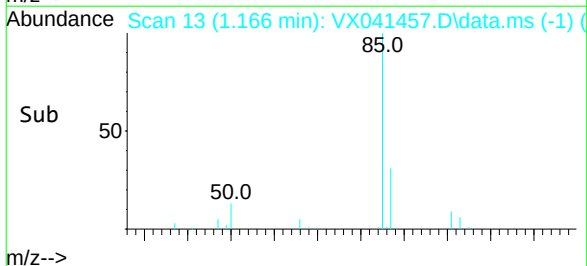
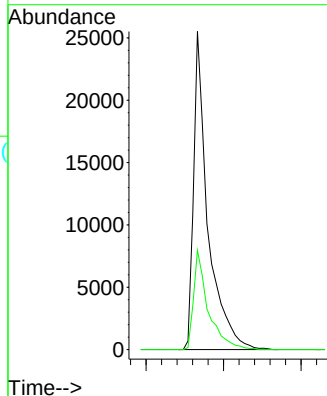
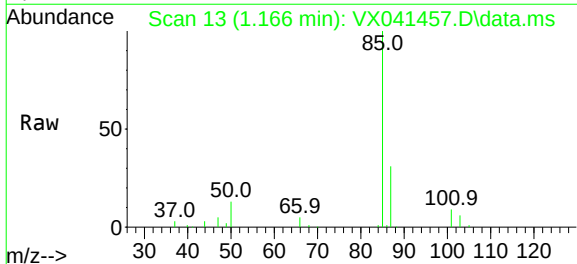
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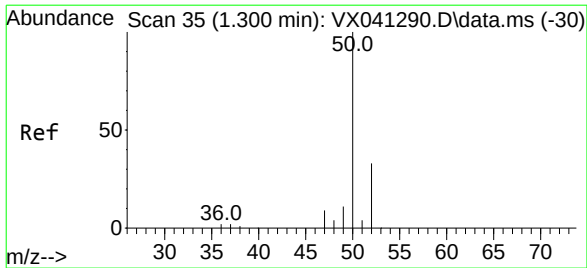
Reviewed By :John Carlone 05/13/2024
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#2
Dichlorodifluoromethane
Concen: 20.008 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion: 85 Resp: 32534
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





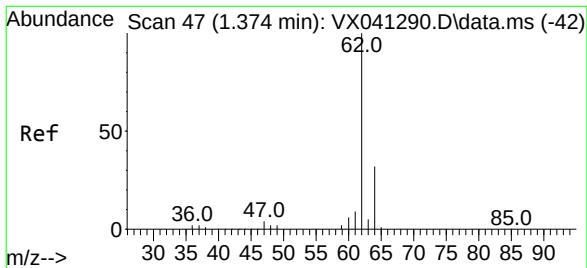
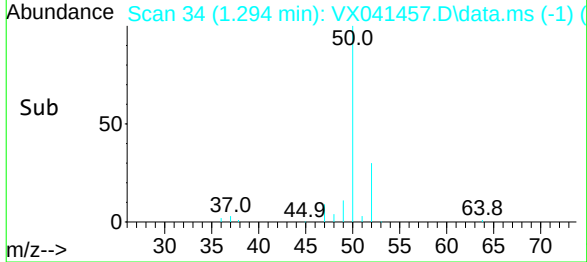
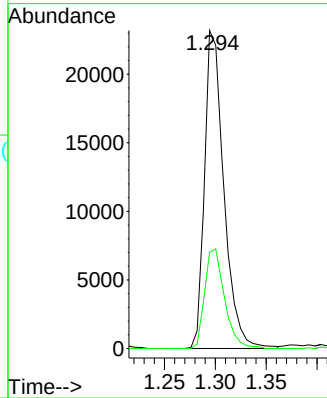
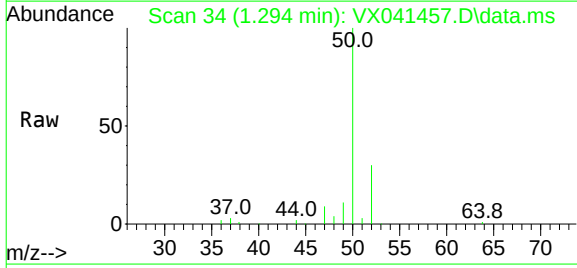
#3
Chloromethane
Concen: 18.219 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

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Tgt Ion: 50 Resp: 30655
Ion Ratio Lower Upper
50 100
52 30.2 25.5 38.3

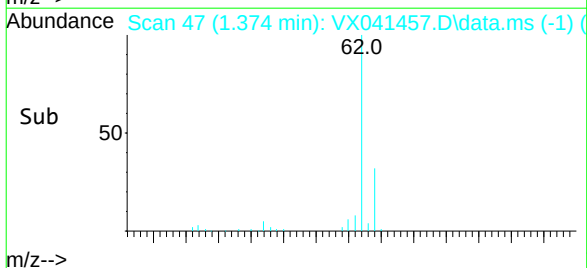
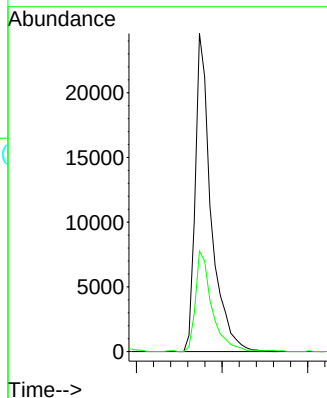
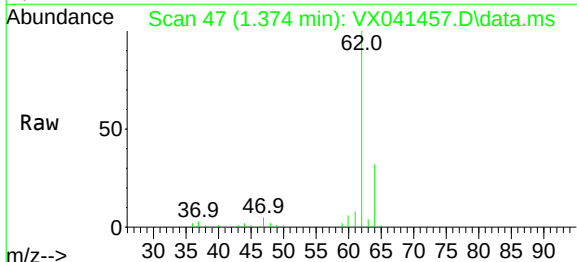
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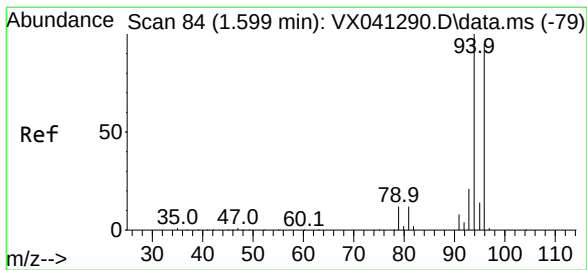
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#4
Vinyl Chloride
Concen: 19.597 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion: 62 Resp: 31434
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5

Bromomethane

Concen: 20.779 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 94 Resp: 20894

Ion Ratio Lower Upper

94 100

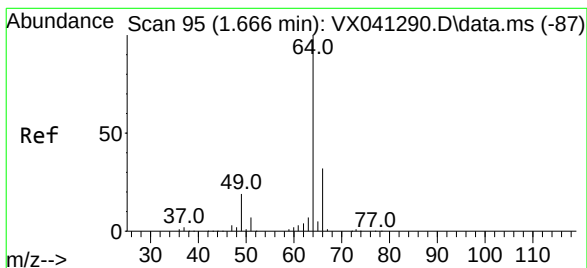
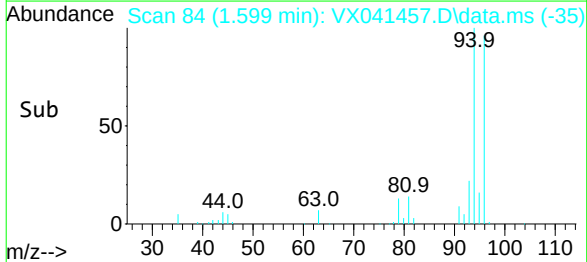
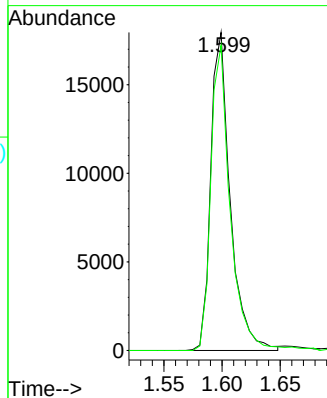
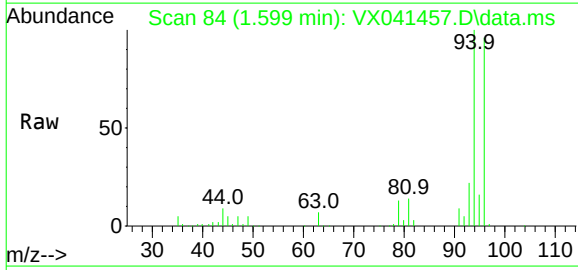
96 95.9 74.6 111.8

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#6

Chloroethane

Concen: 25.882 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX041457.D

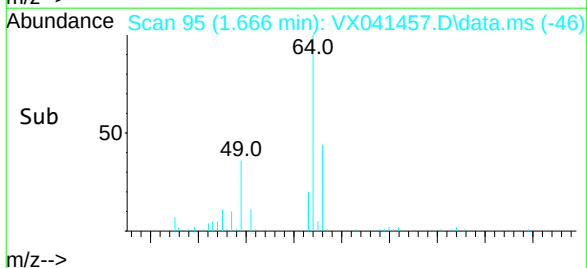
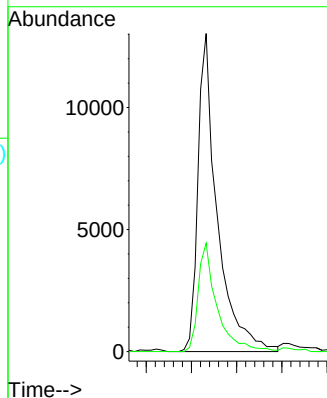
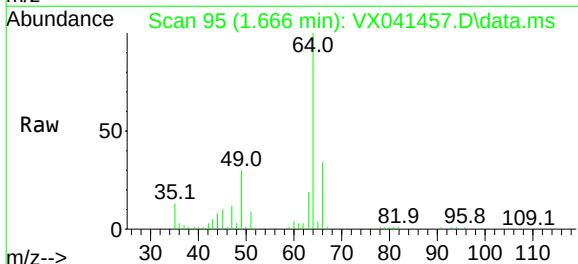
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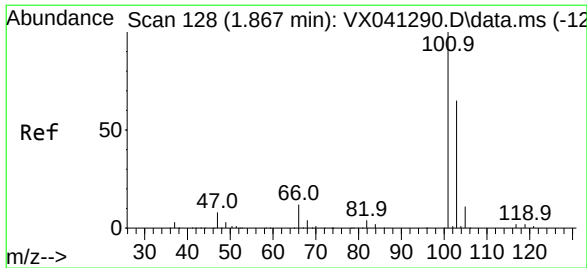
Tgt Ion: 64 Resp: 19276

Ion Ratio Lower Upper

64 100

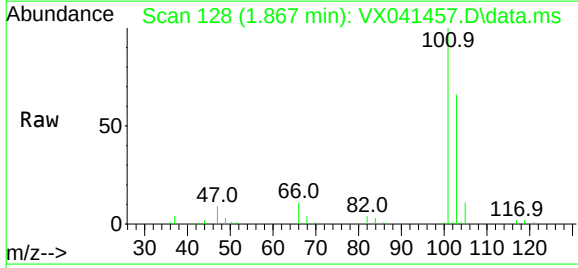
66 34.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.951 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX041457.D
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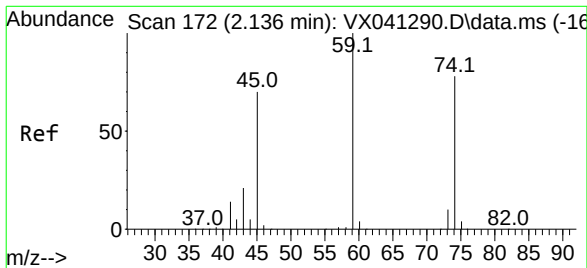
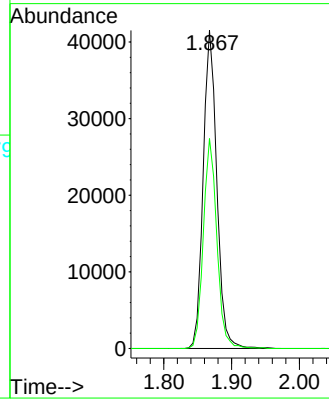
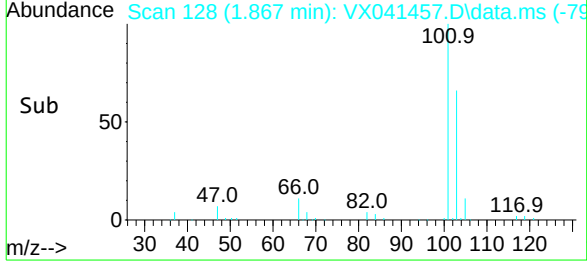
Instrument :
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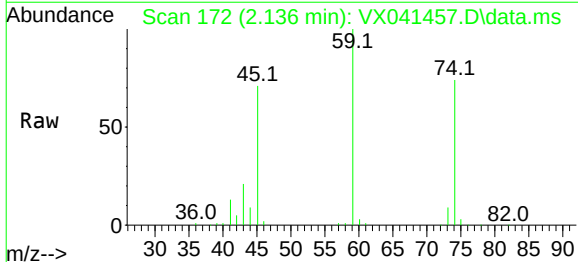
Tgt Ion:101 Resp: 57950
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.4 77.2

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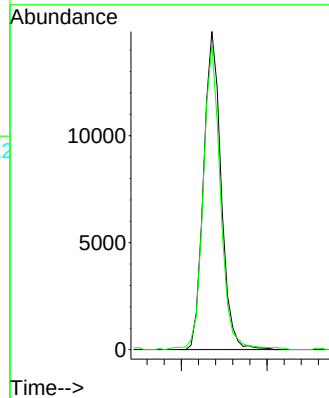
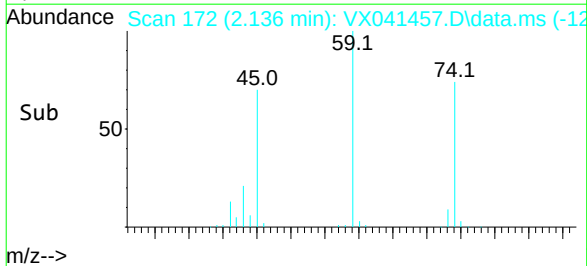
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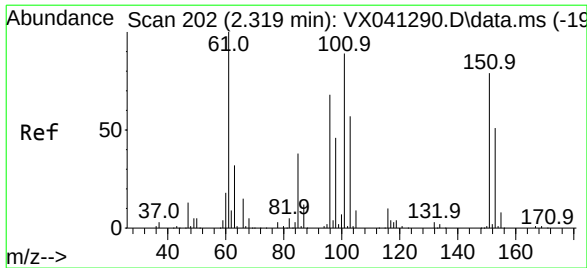


#8
 Diethyl Ether
 Concen: 21.591 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041457.D
 Acq: 10 May 2024 14:33



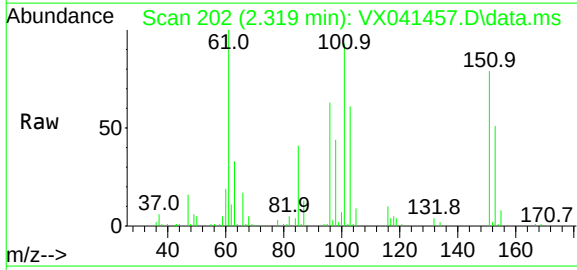
Tgt Ion: 74 Resp: 21049
 Ion Ratio Lower Upper
 74 100
 45 94.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.443 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

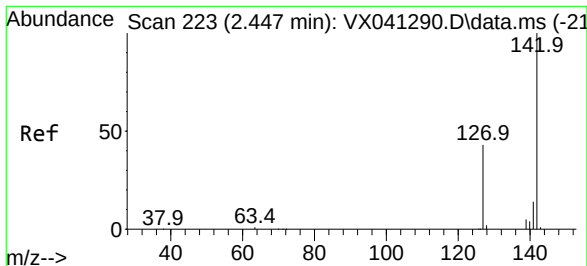
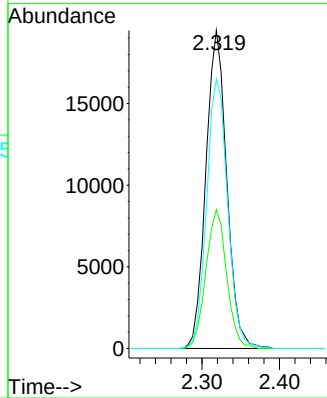
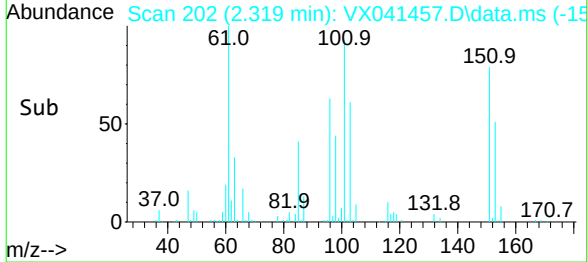
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion:101 Resp: 36444
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 85.5 58.6 87.8

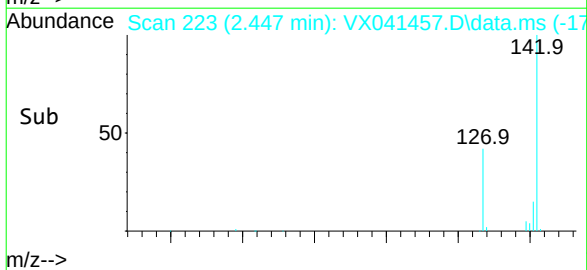
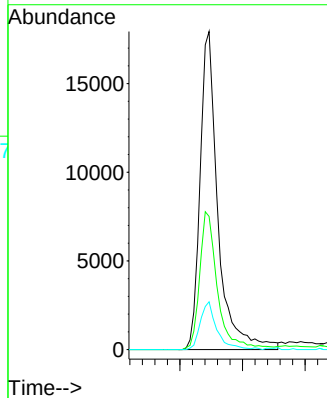
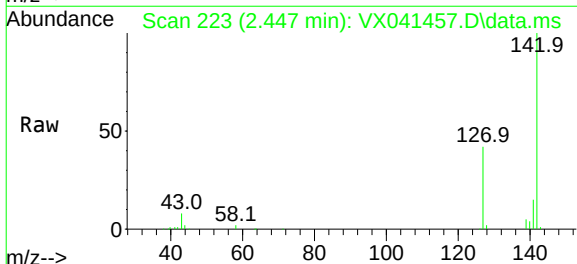
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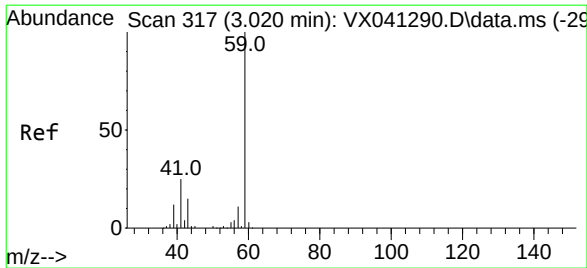
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#10
Methyl Iodide
Concen: 21.261 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion:142 Resp: 35572
Ion Ratio Lower Upper
142 100
127 43.5 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 108.228 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 59 Resp: 46667

Ion Ratio Lower Upper

59 100

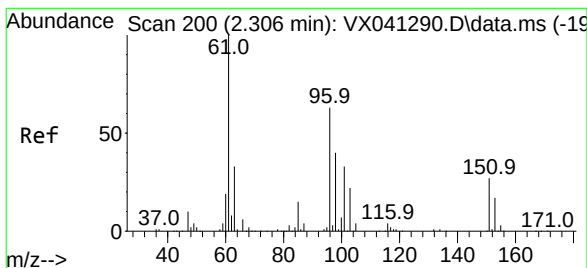
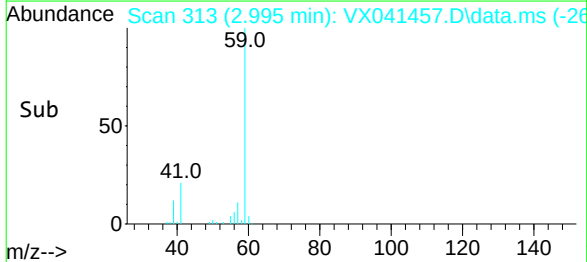
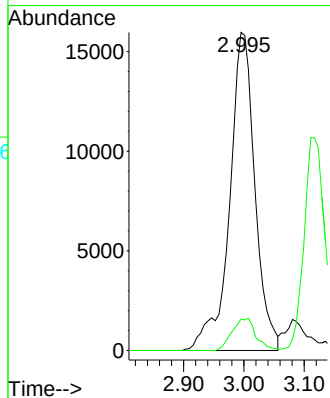
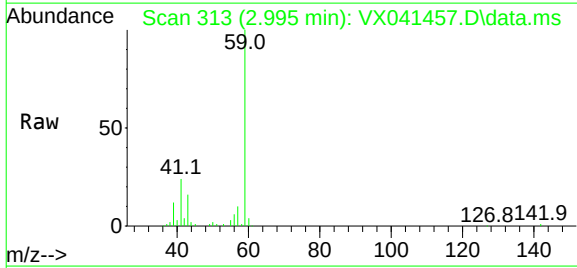
57 9.5 6.0 9.0#

Manual Integrations

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Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#12

1,1-Dichloroethene

Concen: 21.362 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

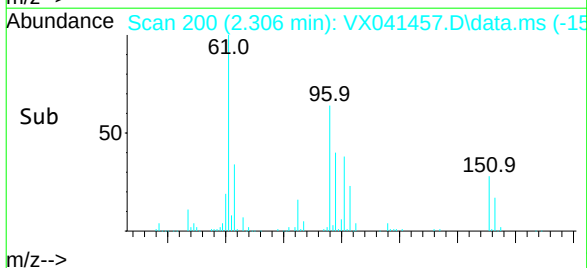
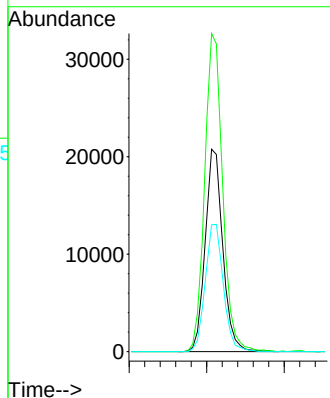
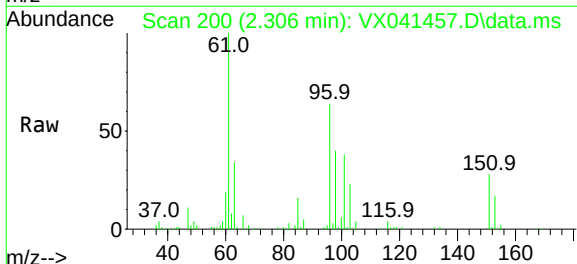
Tgt Ion: 96 Resp: 32758

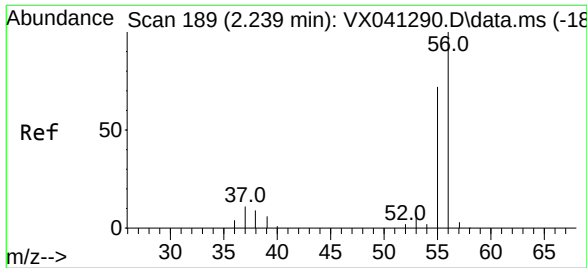
Ion Ratio Lower Upper

96 100

61 157.1 144.6 216.8

98 62.7 50.4 75.6





#13

Acrolein

Concen: 81.617 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 56 Resp: 27919

Ion Ratio Lower Upper

56 100

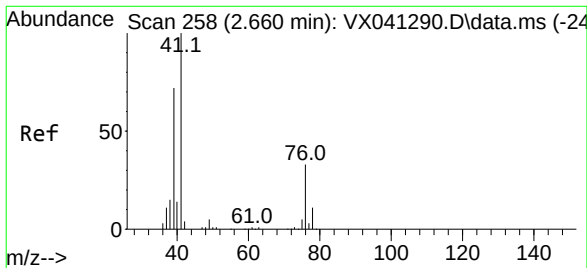
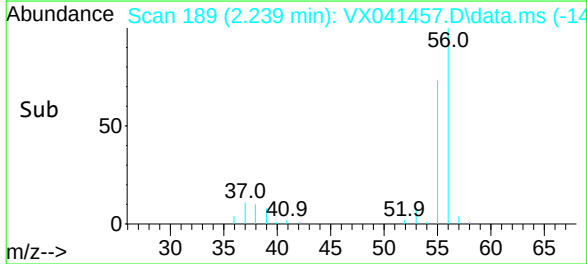
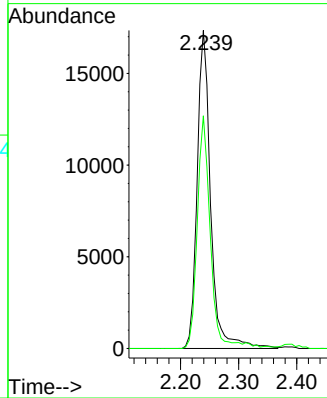
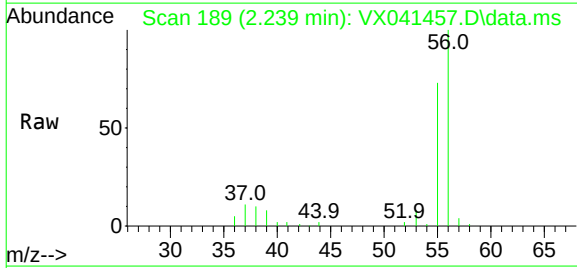
55 71.2 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#14

Allyl chloride

Concen: 22.144 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

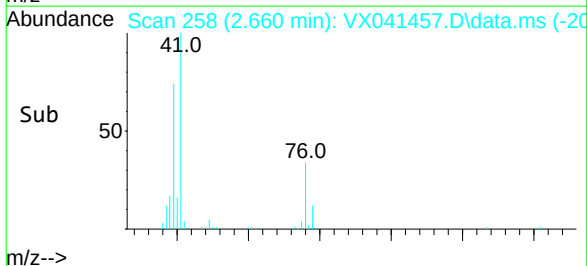
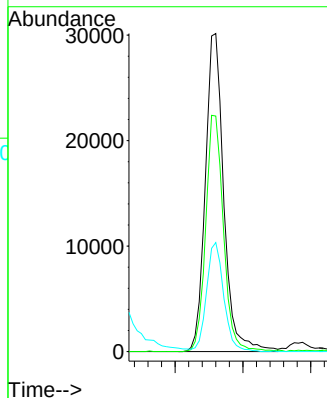
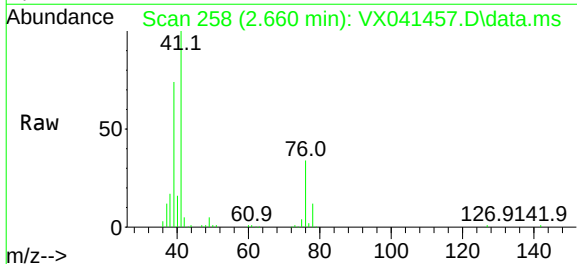
Tgt Ion: 41 Resp: 57052

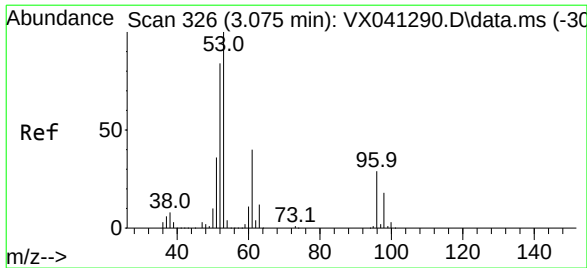
Ion Ratio Lower Upper

41 100

39 71.5 55.8 83.6

76 32.0 24.3 36.5





#15

Acrylonitrile

Concen: 108.914 ug/l

RT: 3.068 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

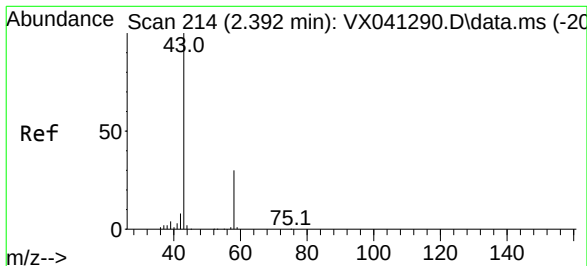
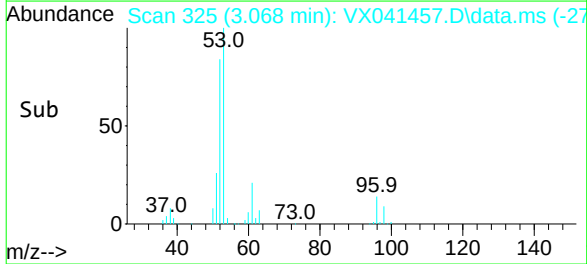
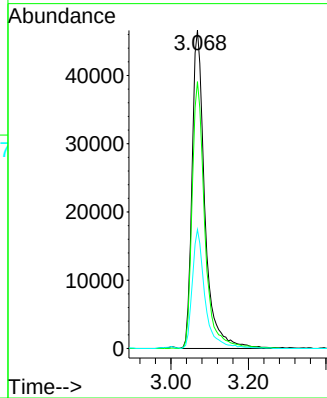
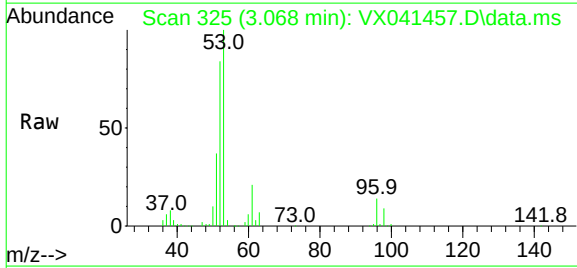
Tgt Ion:	53	Resp:	107183
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.0	99.0
51	37.1	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#16

Acetone

Concen: 117.138 ug/l

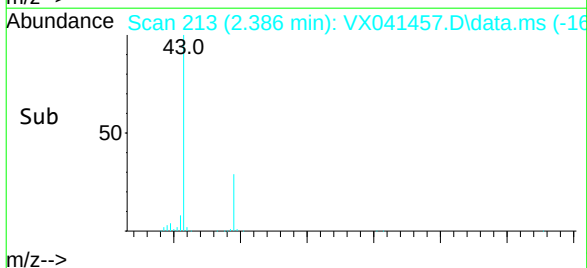
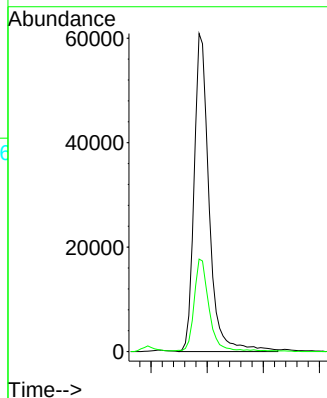
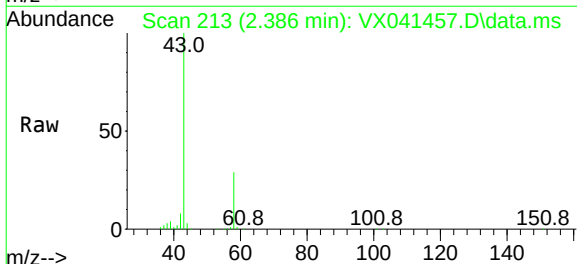
RT: 2.386 min Scan# 213

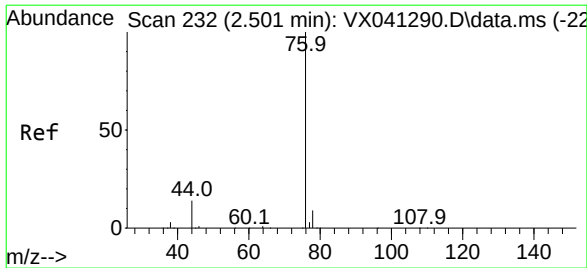
Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion:	43	Resp:	113098
Ion	Ratio	Lower	Upper
43	100		
58	28.8	21.9	32.9





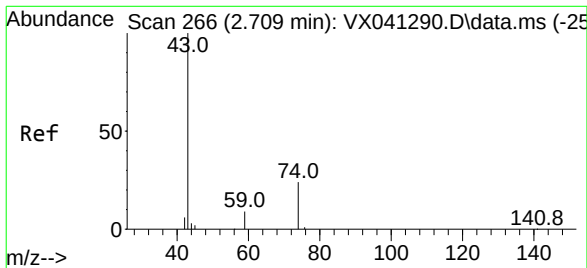
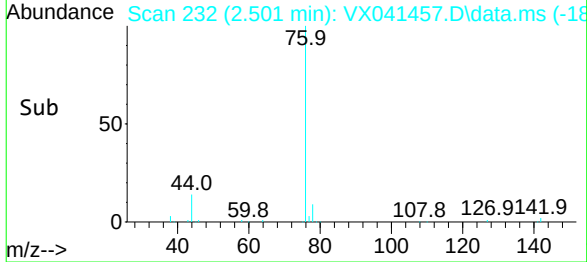
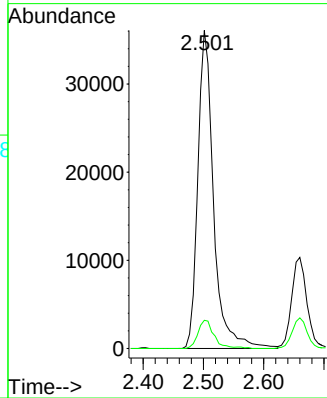
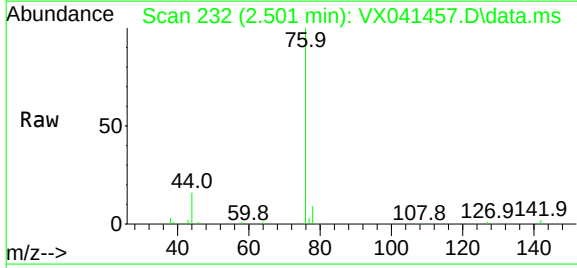
#17
Carbon Disulfide
Concen: 18.130 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 76 Resp: 65354
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

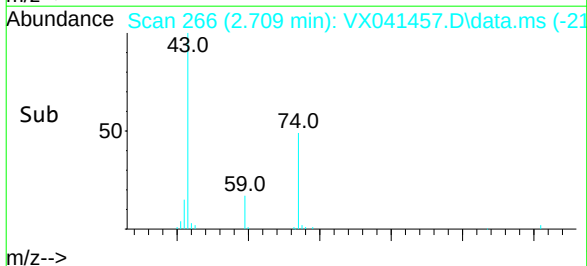
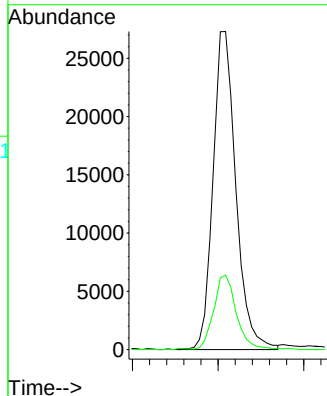
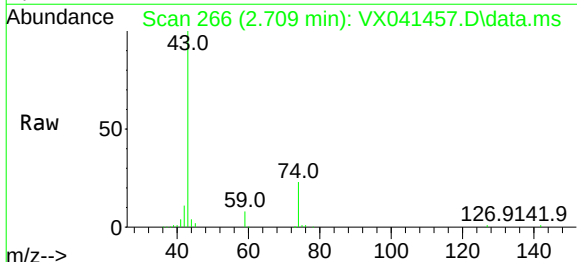
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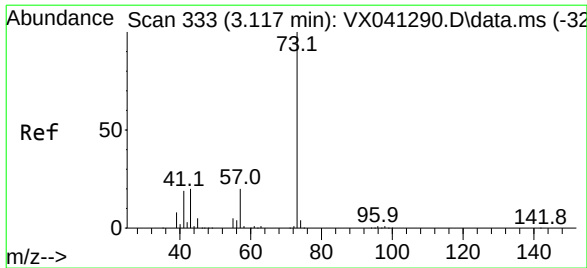
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#18
Methyl Acetate
Concen: 22.970 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion: 43 Resp: 50628
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 21.141 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 73 Resp: 118183

Ion Ratio Lower Upper

73 100

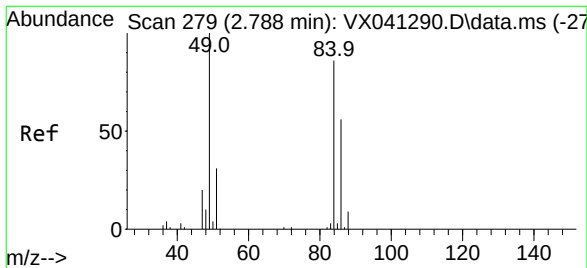
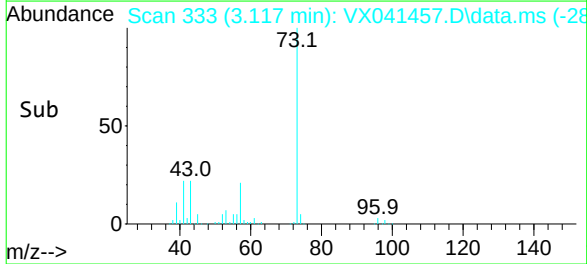
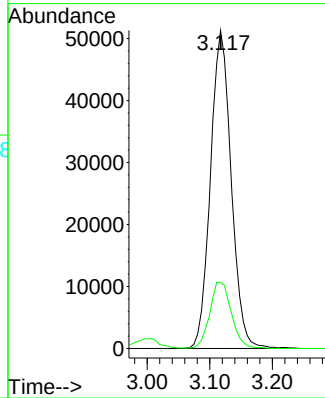
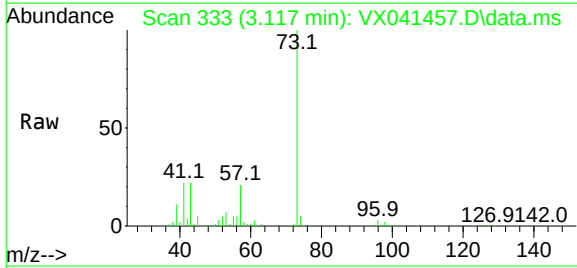
57 20.8 17.3 25.9

Manual Integrations

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Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#20

Methylene Chloride

Concen: 20.861 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion: 84 Resp: 39015

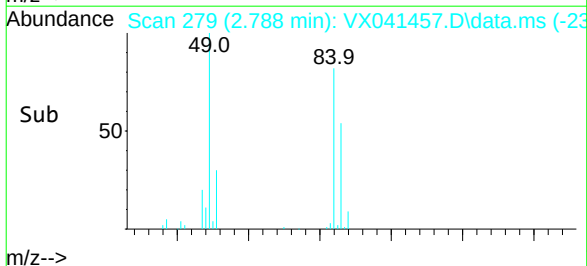
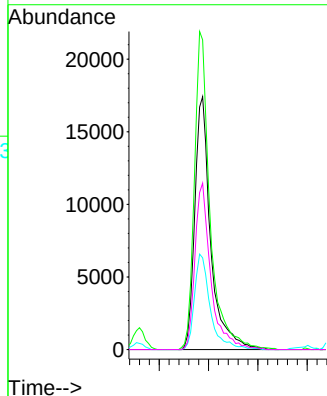
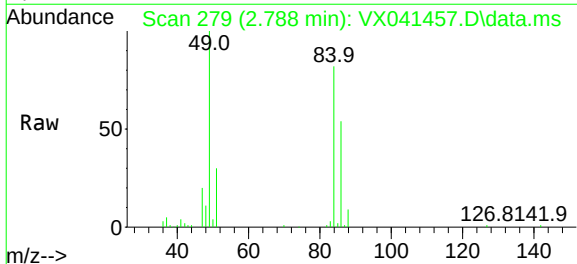
Ion Ratio Lower Upper

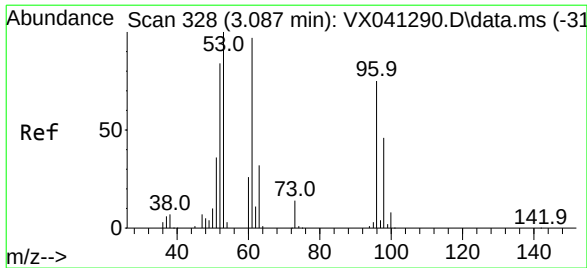
84 100

49 122.5 103.6 155.4

51 36.3 33.8 50.6

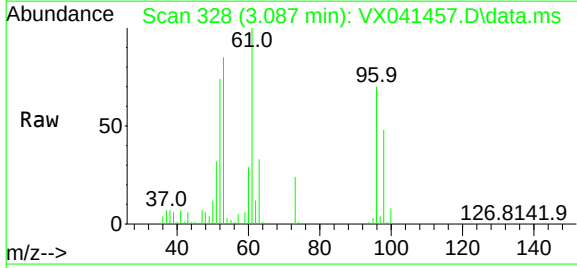
86 65.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.883 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

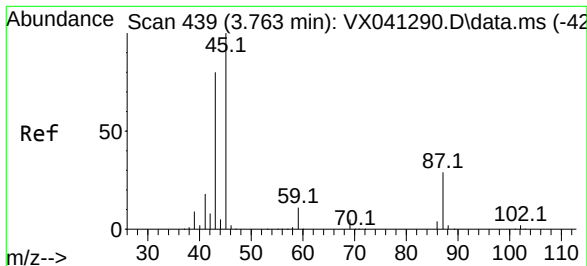
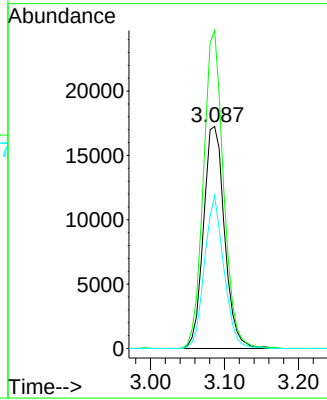
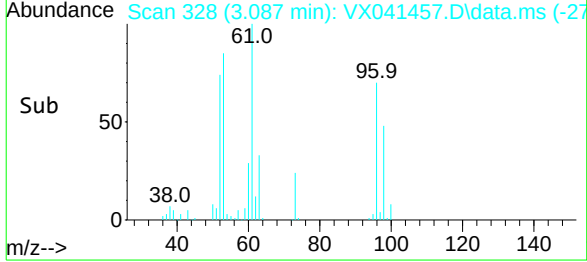
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



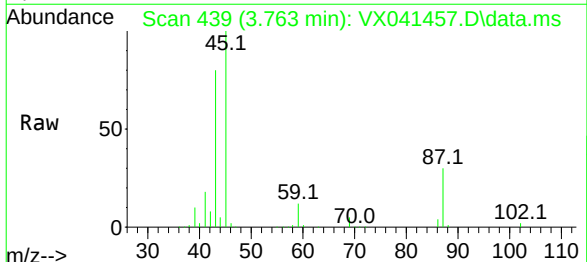
Tgt Ion: 96 Resp: 34075
Ion Ratio Lower Upper
96 100
61 143.3 119.2 178.8
98 68.8 48.7 73.1

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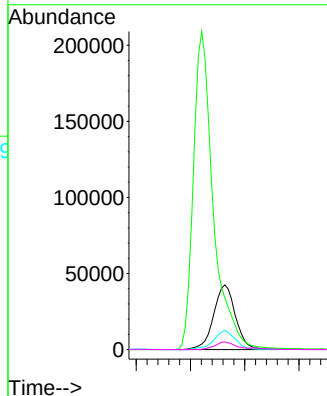
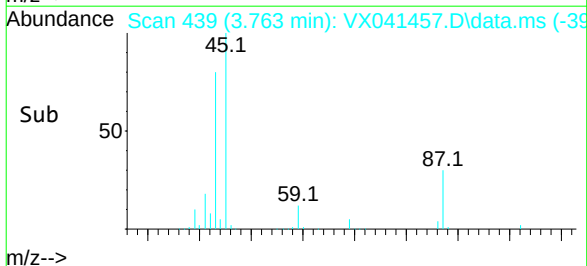
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

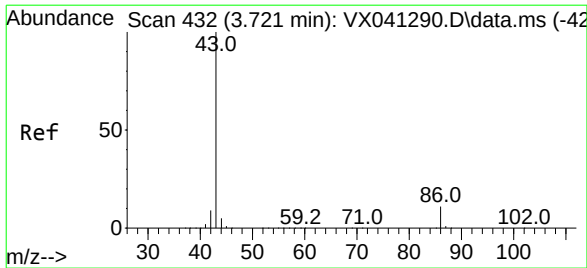


#22
Diisopropyl ether
Concen: 21.821 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33



Tgt Ion: 45 Resp: 119147
Ion Ratio Lower Upper
45 100
43 78.8 69.7 104.5
87 29.6 20.8 31.2
59 11.8 9.0 13.4





#23

Vinyl Acetate

Concen: 109.709 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 43 Resp: 535853

Ion Ratio Lower Upper

43 100

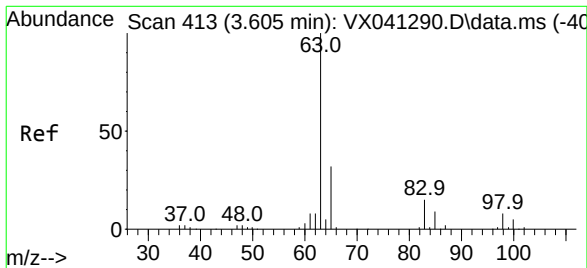
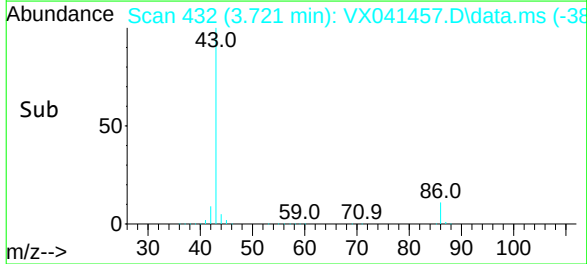
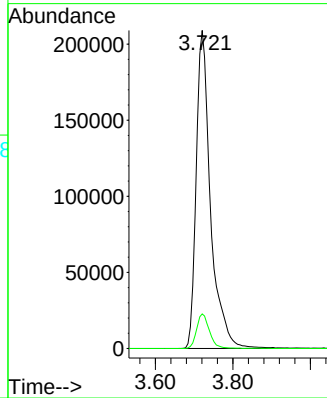
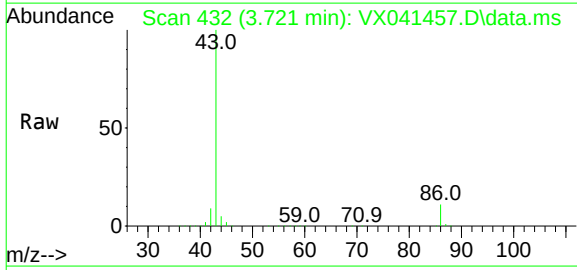
86 10.9 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#24

1,1-Dichloroethane

Concen: 21.516 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

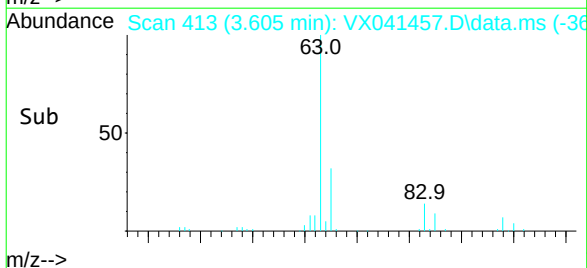
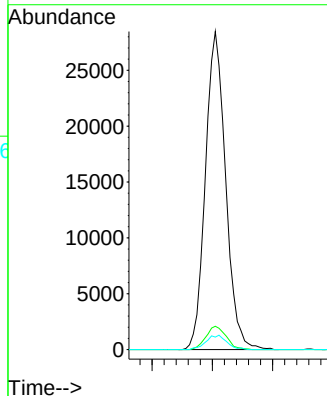
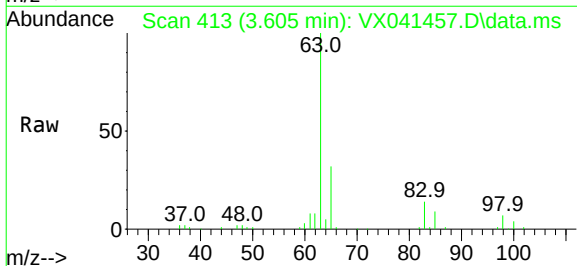
Tgt Ion: 63 Resp: 66370

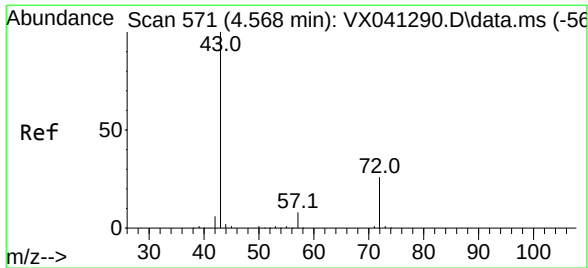
Ion Ratio Lower Upper

63 100

98 7.3 3.3 9.8

100 3.9 2.1 6.5





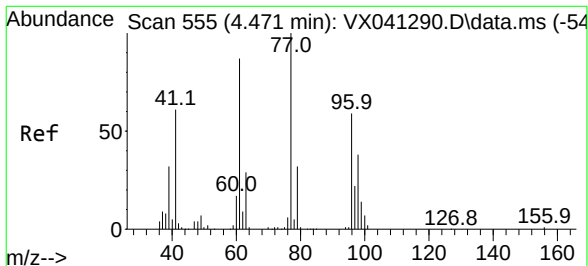
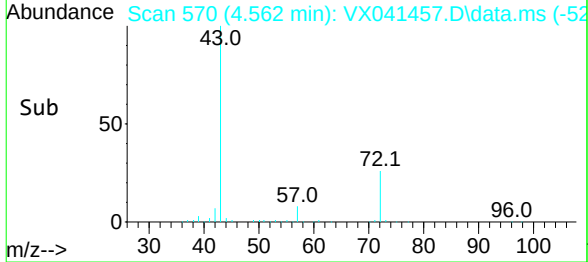
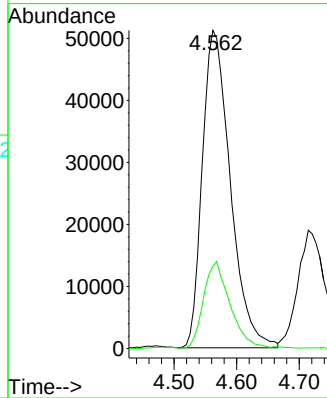
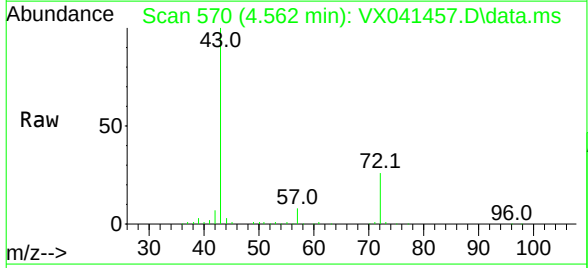
#25
2-Butanone
Concen: 114.108 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 43 Resp: 159103
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

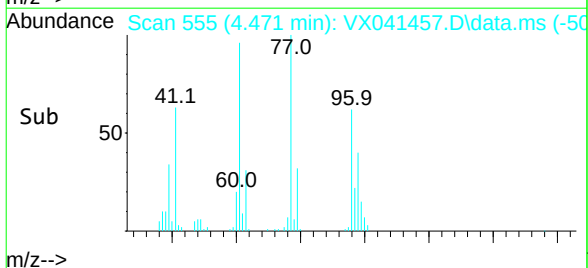
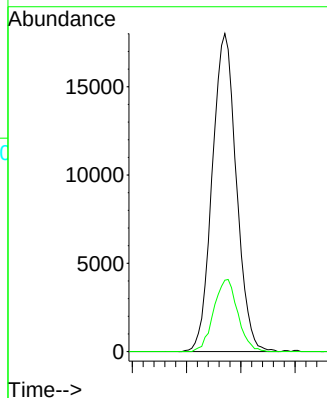
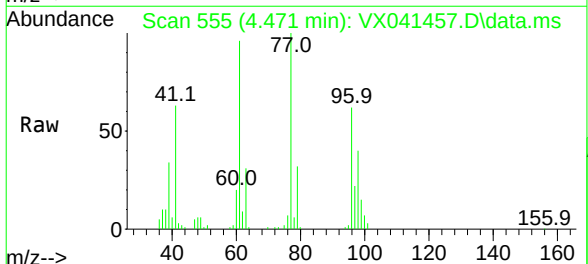
Manual Integrations
APPROVED

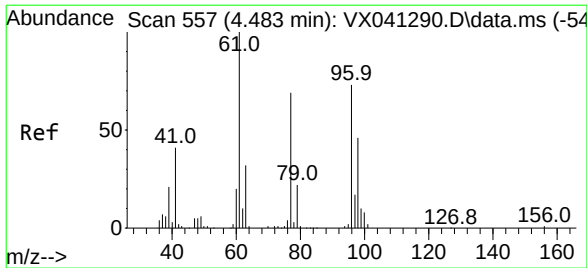
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#26
2,2-Dichloropropane
Concen: 21.571 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

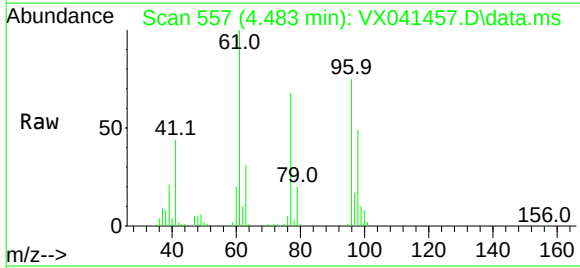
Tgt Ion: 77 Resp: 55635
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.013 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

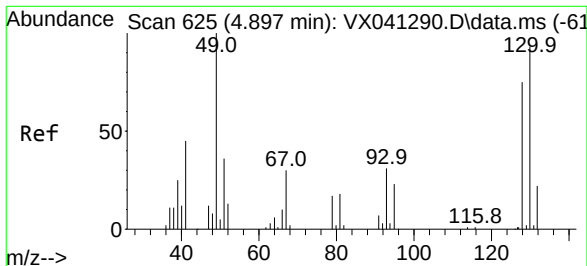
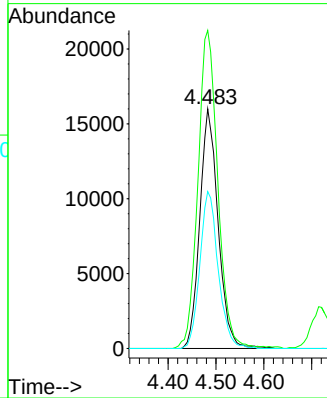
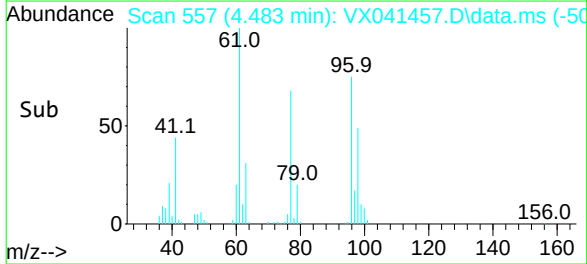
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



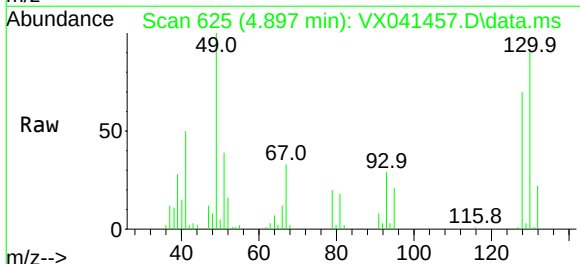
Tgt Ion: 96 Resp: 42637
Ion Ratio Lower Upper
96 100
61 143.9 0.0 312.2
98 65.6 0.0 129.0

Manual Integrations
APPROVED

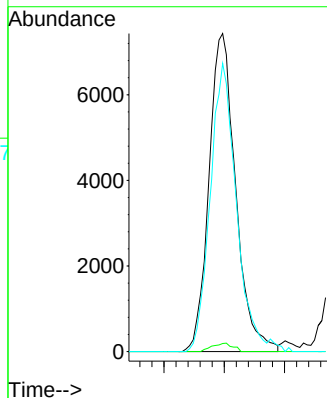
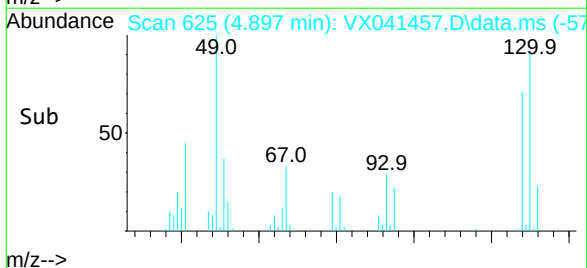
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

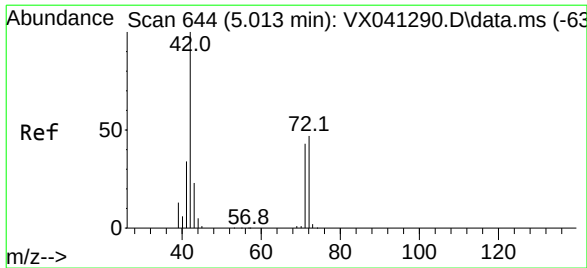


#28
Bromochloromethane
Concen: 20.758 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33



Tgt Ion: 49 Resp: 22852
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 89.2 57.5 86.3#





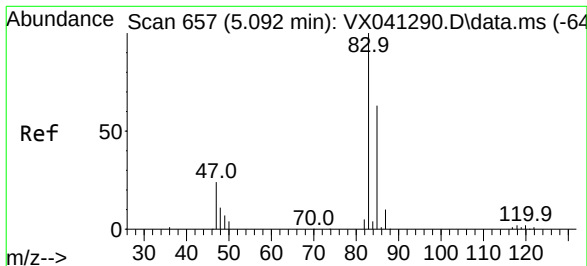
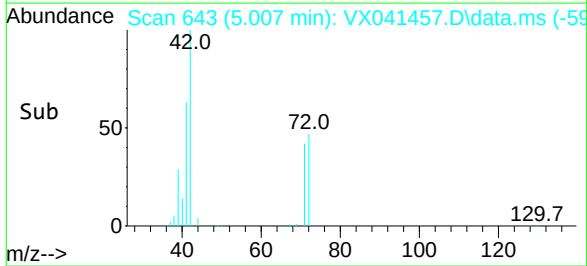
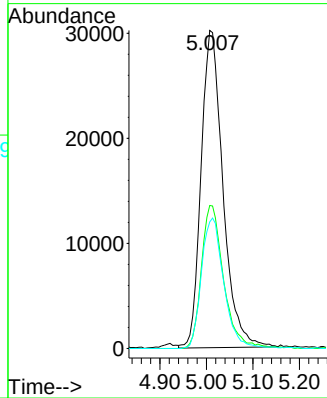
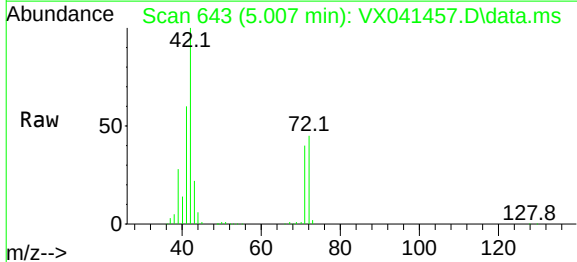
#29
Tetrahydrofuran
Concen: 108.310 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 42 Resp: 98766
Ion Ratio Lower Upper
42 100
72 45.8 34.2 51.4
71 41.9 32.2 48.2

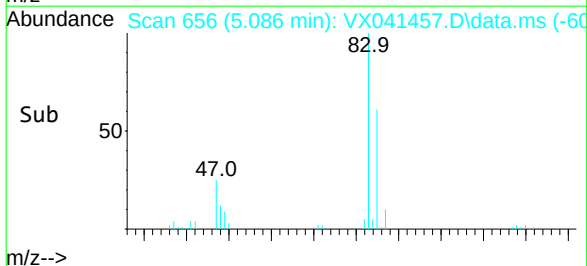
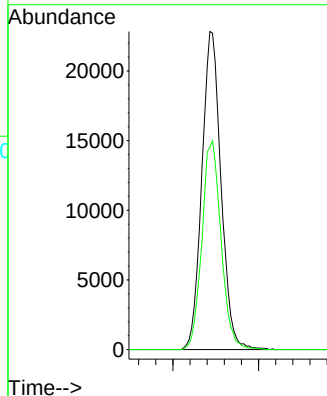
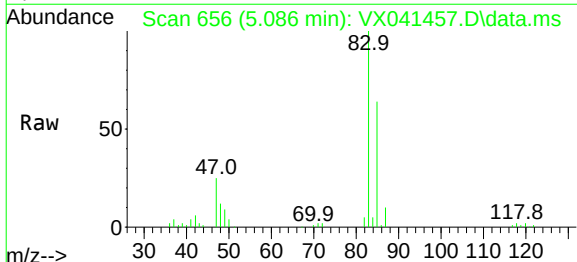
Manual Integrations
APPROVED

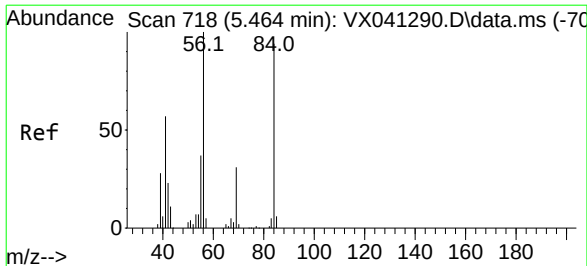
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#30
Chloroform
Concen: 22.141 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion: 83 Resp: 71058
Ion Ratio Lower Upper
83 100
85 63.7 50.3 75.5





#31

Cyclohexane

Concen: 20.360 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

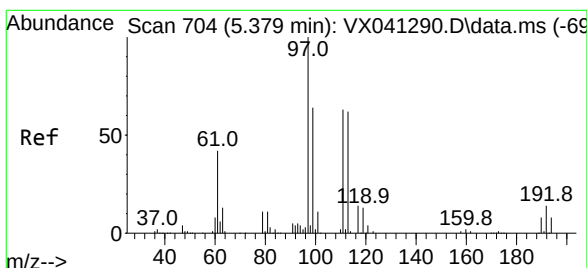
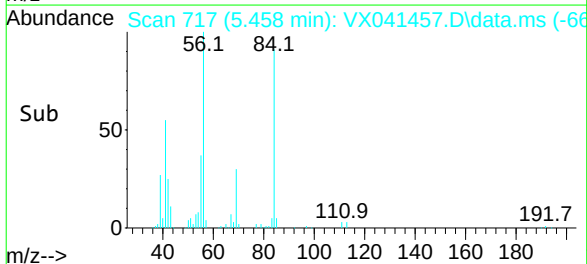
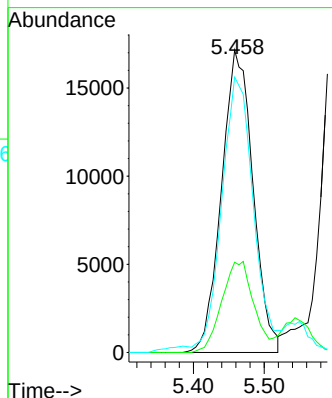
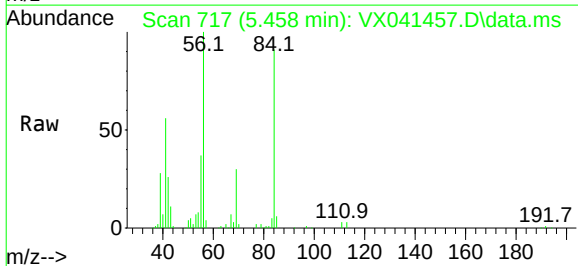
ClientSampleId :

VX0511WBS01

Tgt Ion:	56	Resp:	52938
Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.4	35.2
84	89.2	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: 21.622 ug/l

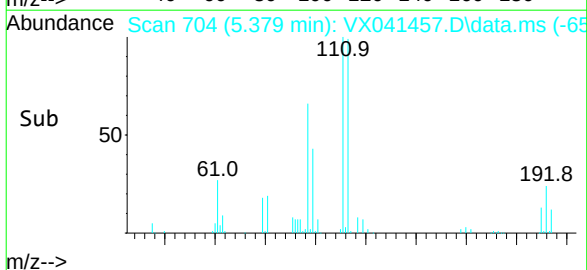
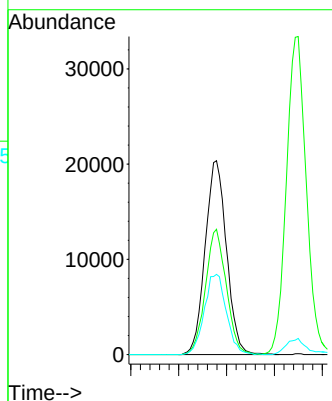
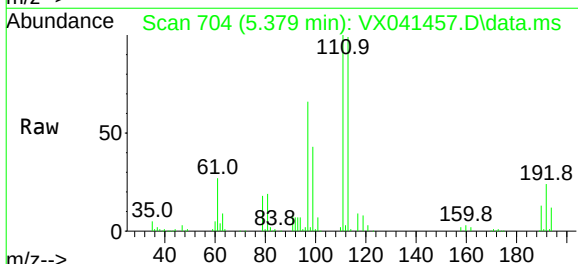
RT: 5.379 min Scan# 704

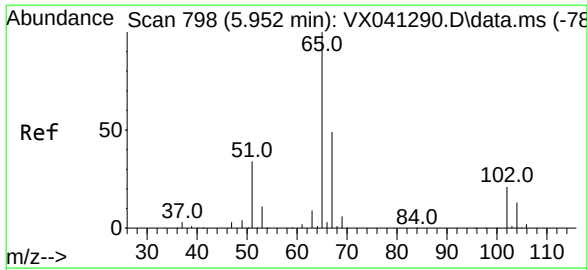
Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion:	97	Resp:	63133
Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.1	76.7
61	42.7	36.4	54.6





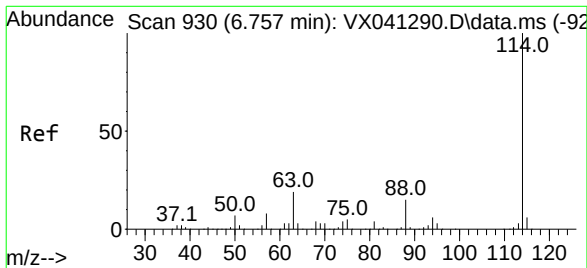
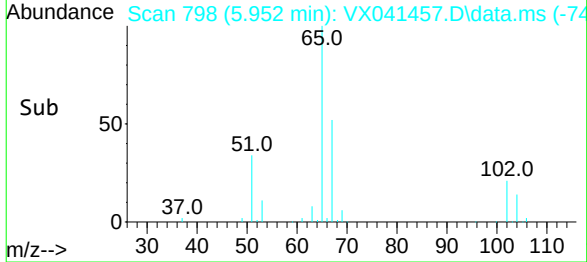
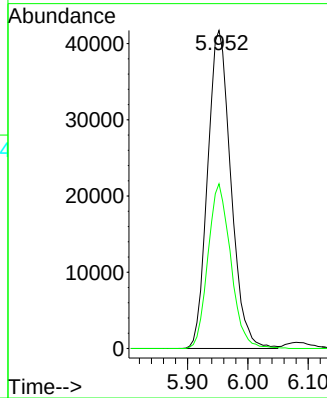
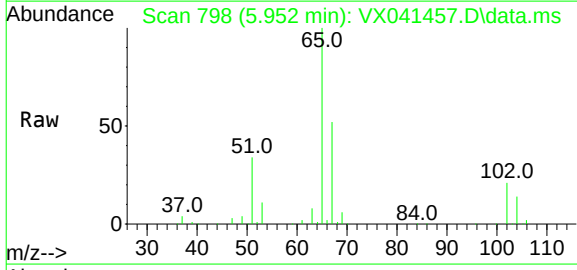
#33
1,2-Dichloroethane-d4
Concen: 51.918 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 65 Resp: 111848
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

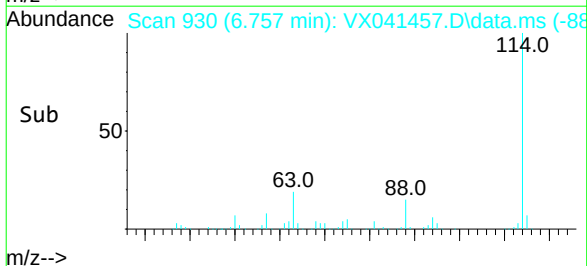
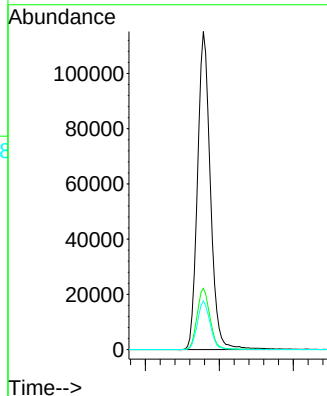
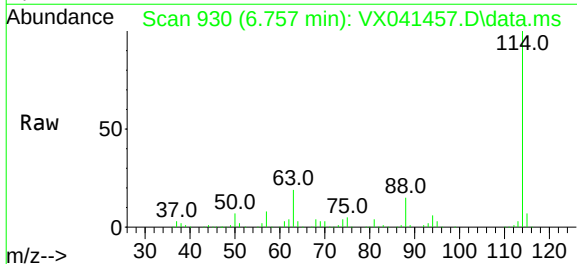
Manual Integrations
APPROVED

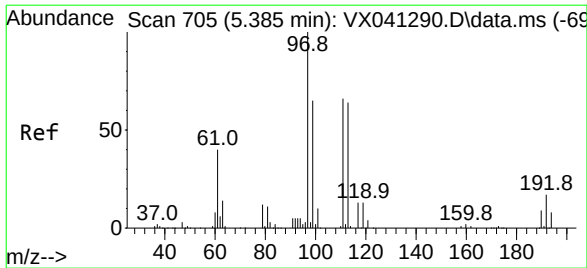
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

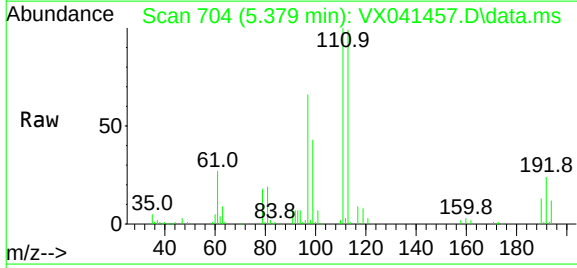
Tgt Ion:114 Resp: 278010
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.862 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

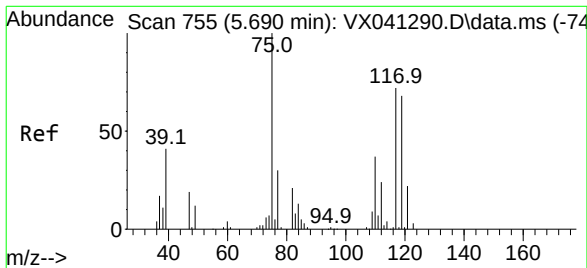
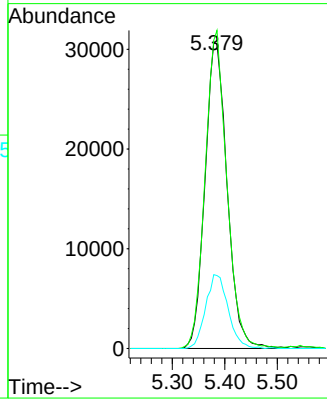
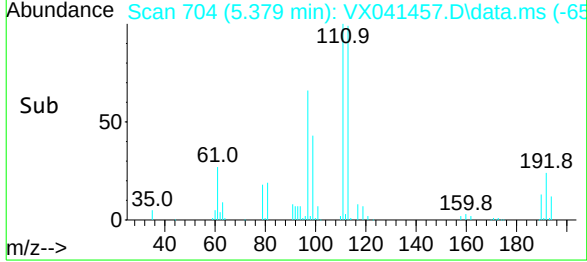
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion:113 Resp: 90171
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 24.4 13.3 19.9#

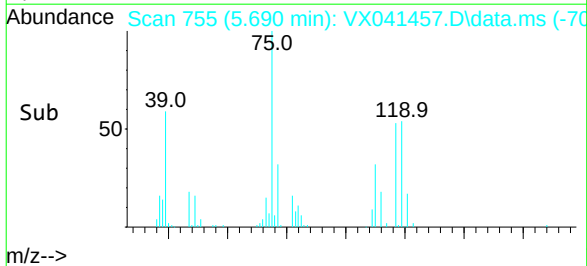
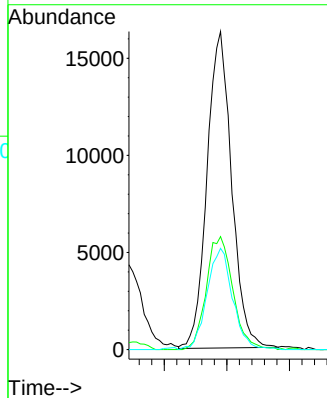
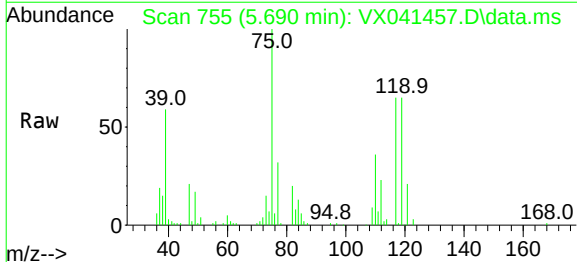
Manual Integrations
APPROVED

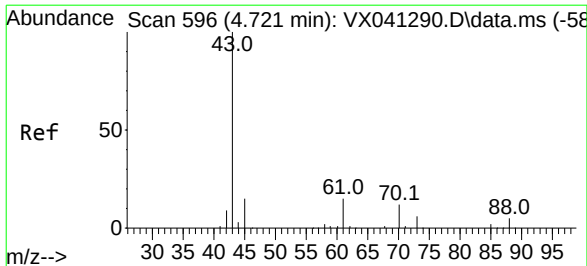
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#36
1,1-Dichloropropene
Concen: 19.767 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion: 75 Resp: 44531
Ion Ratio Lower Upper
75 100
110 38.5 17.0 50.9
77 33.3 24.7 37.1





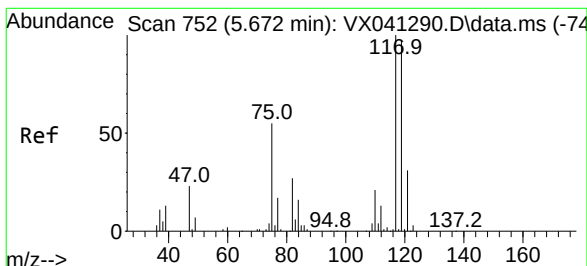
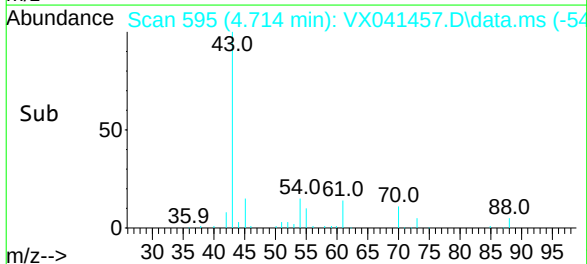
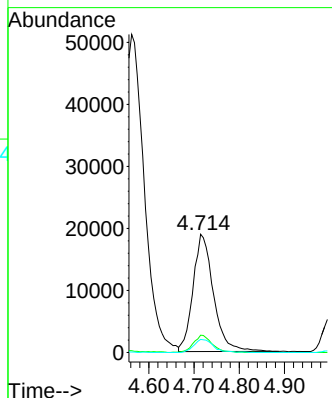
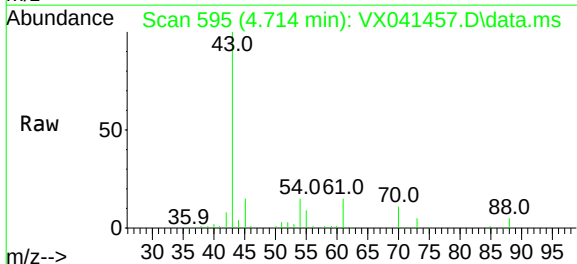
#37
Ethyl Acetate
Concen: 21.123 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:	43	Resp:	59376
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	10.6	8.3	12.5

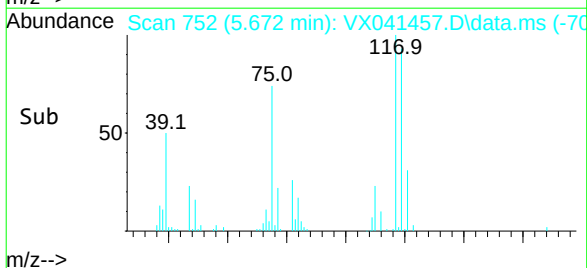
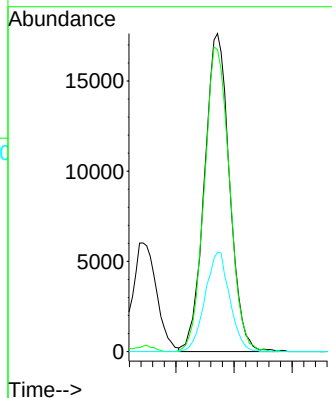
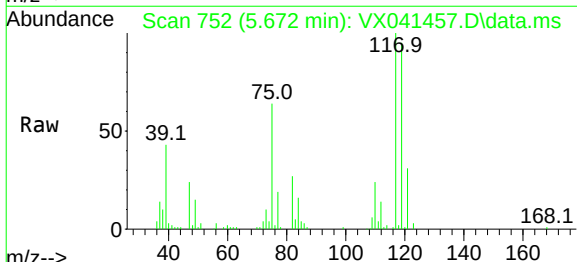
Manual Integrations
APPROVED

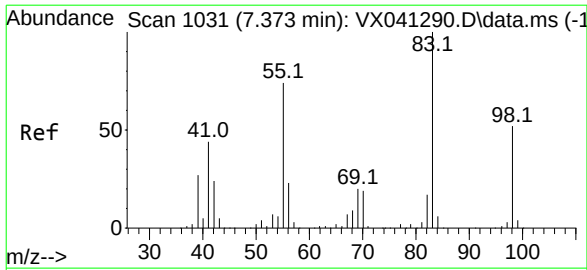
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#38
Carbon Tetrachloride
Concen: 20.479 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

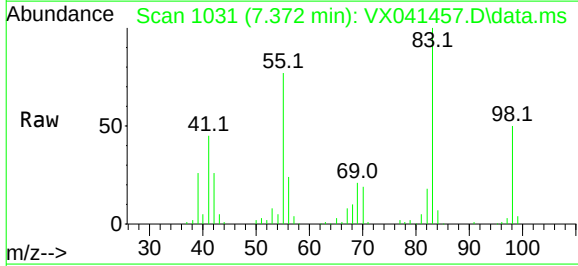
Tgt Ion:	117	Resp:	52852
Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.2	117.2
121	31.3	24.4	36.6





#39
Methylcyclohexane
Concen: 21.834 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

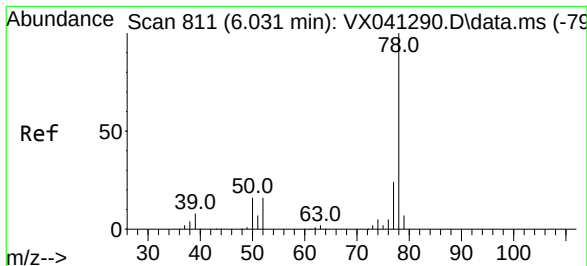
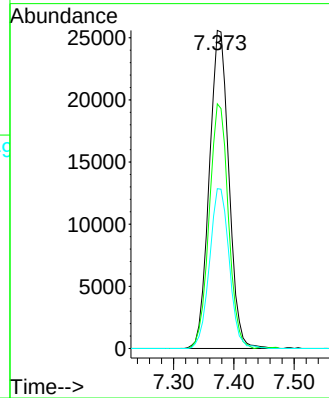
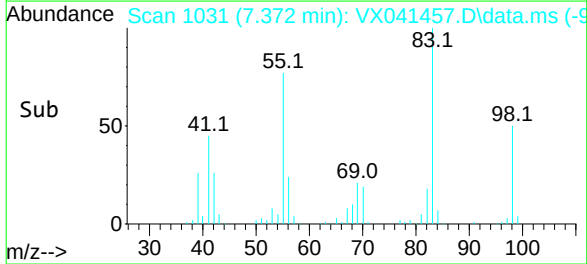
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion: 83 Resp: 57787
Ion Ratio Lower Upper
83 100
55 76.9 64.6 97.0
98 50.3 36.7 55.1

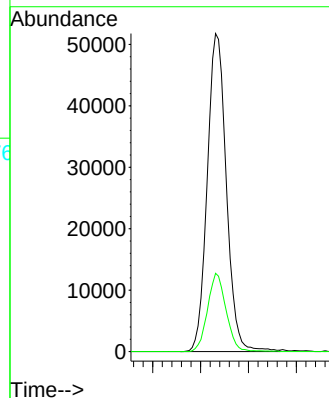
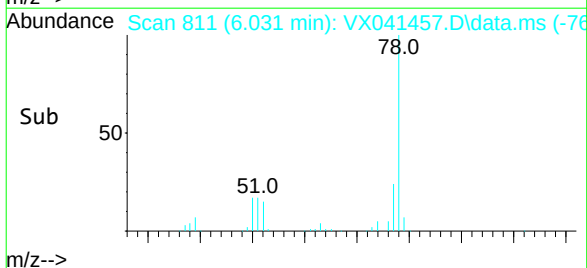
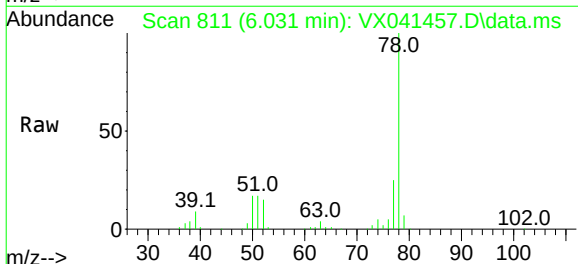
Manual Integrations
APPROVED

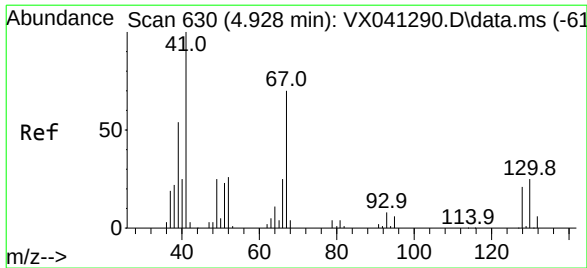
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#40
Benzene
Concen: 20.657 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion: 78 Resp: 143455
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9





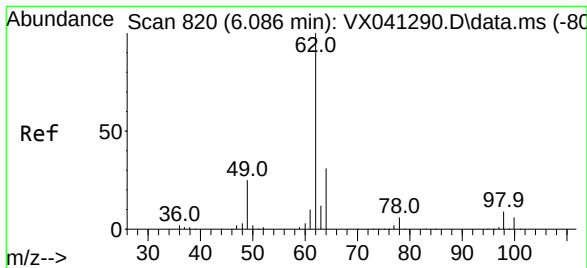
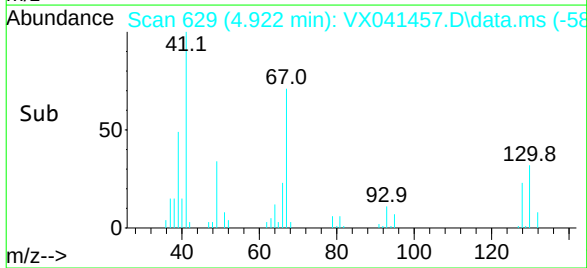
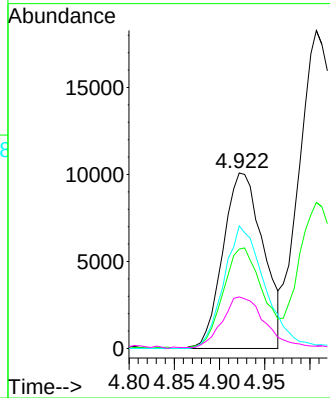
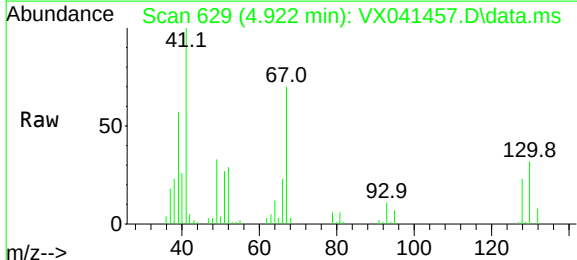
#41
Methacrylonitrile
Concen: 21.569 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:	41	Resp:	31204
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.2	67.8
67	72.1	52.6	78.8
52	31.9	22.7	34.1

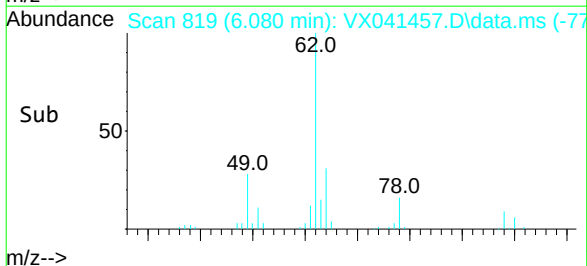
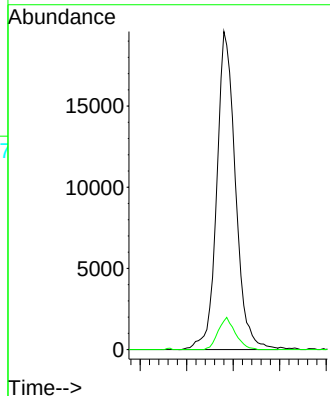
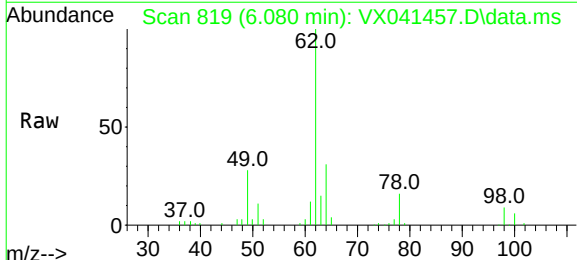
Manual Integrations
APPROVED

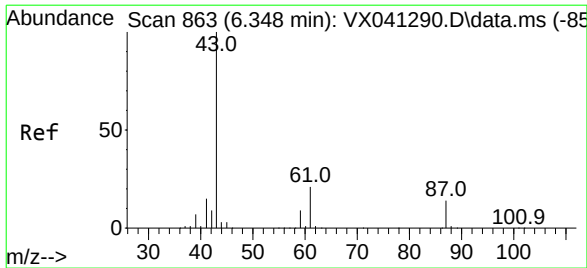
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#42
1,2-Dichloroethane
Concen: 21.505 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion:	62	Resp:	54734
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.452 ug/l

RT: 6.342 min Scan# 86

Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

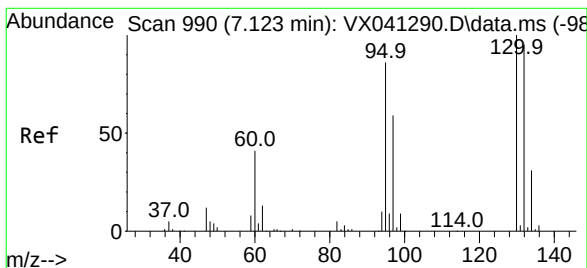
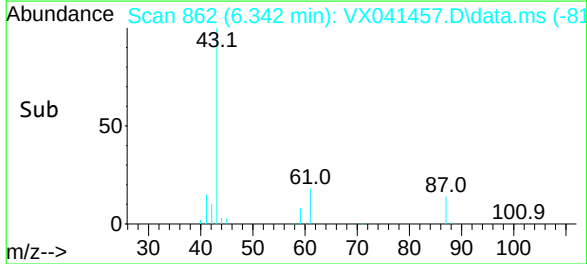
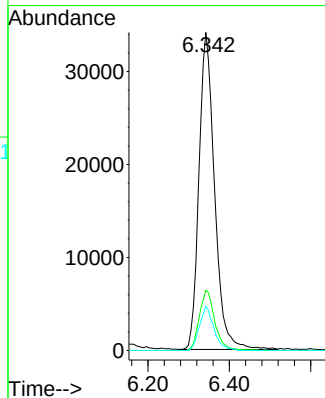
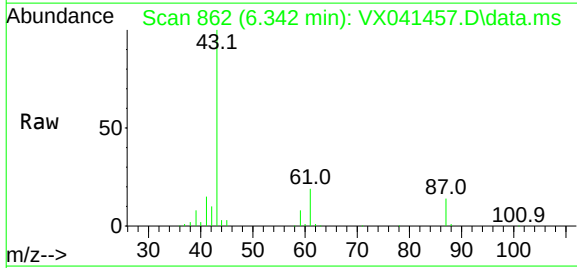
Tgt Ion:	43	Resp:	90661
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#44

Trichloroethene

Concen: 21.842 ug/l

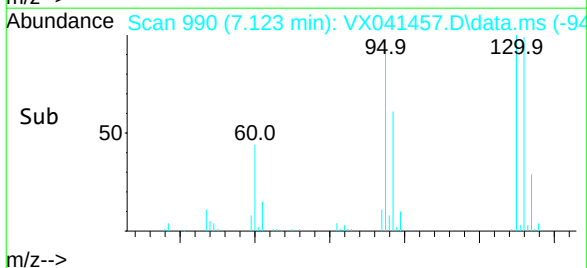
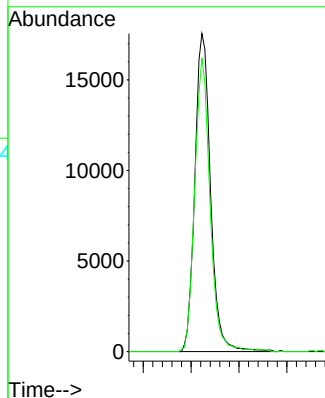
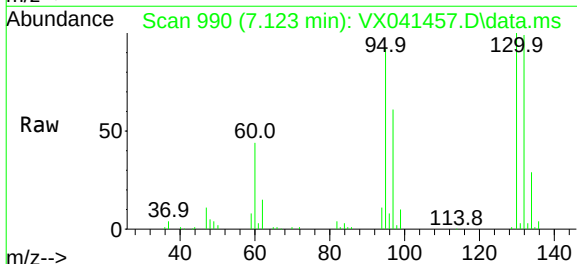
RT: 7.123 min Scan# 990

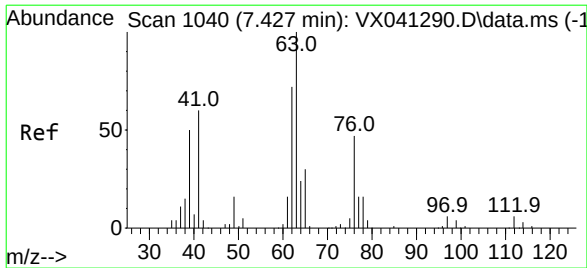
Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion:	130	Resp:	40054
Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	204.4





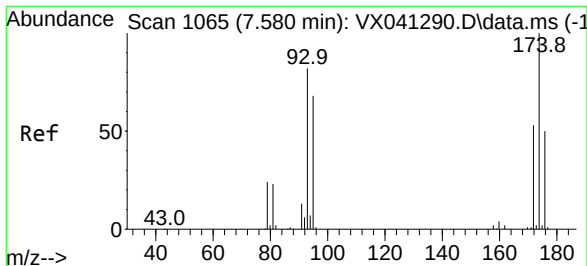
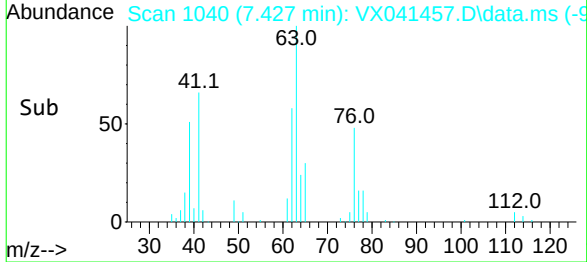
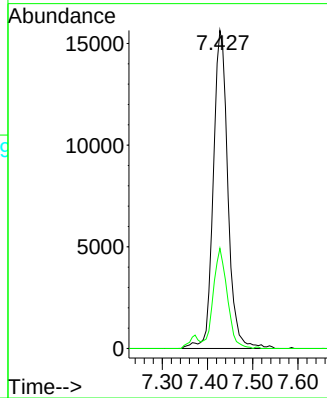
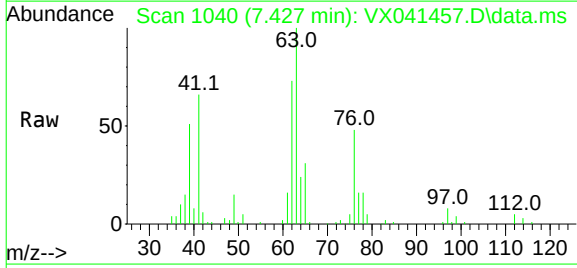
#45
1,2-Dichloropropane
Concen: 22.652 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 63 Resp: 35148
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

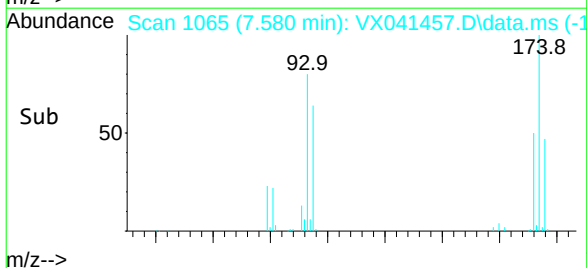
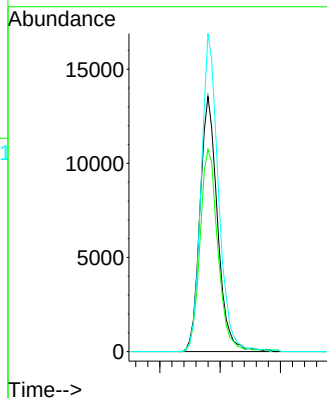
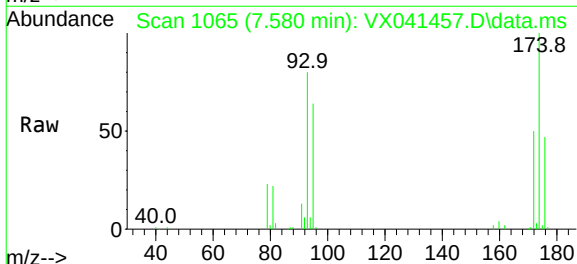
Manual Integrations
APPROVED

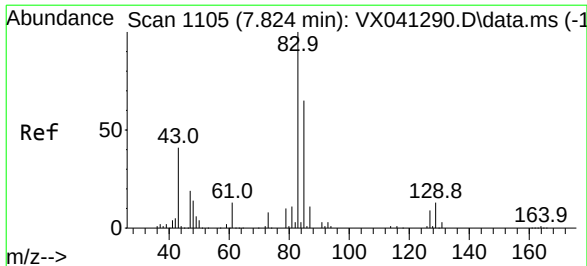
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#46
Dibromomethane
Concen: 22.155 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion: 93 Resp: 27367
Ion Ratio Lower Upper
93 100
95 80.8 66.6 100.0
174 122.1 69.4 104.0#





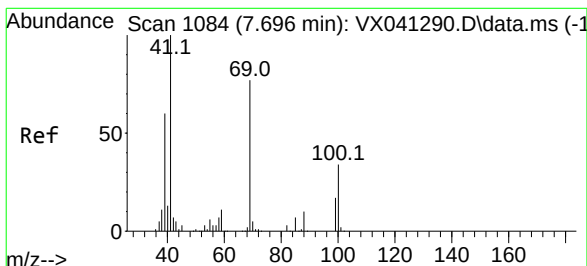
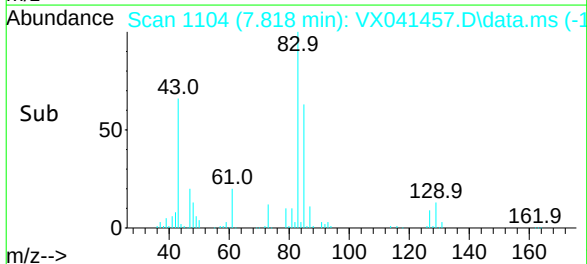
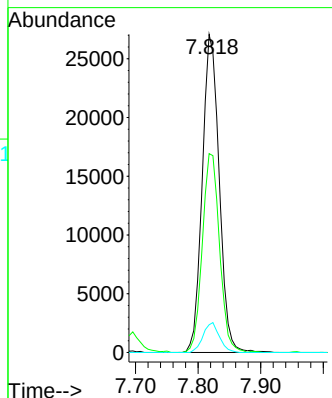
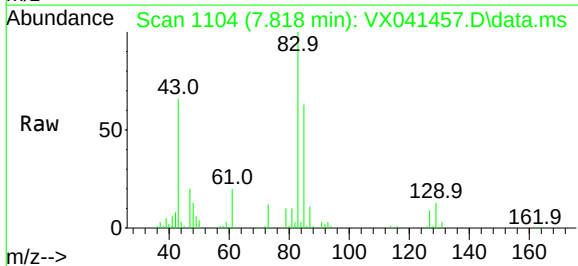
#47
Bromodichloromethane
Concen: 23.149 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:	83	Resp:	50956
Ion	Ratio	Lower	Upper
83	100		
85	62.5	49.8	74.6
127	8.7	7.1	10.7

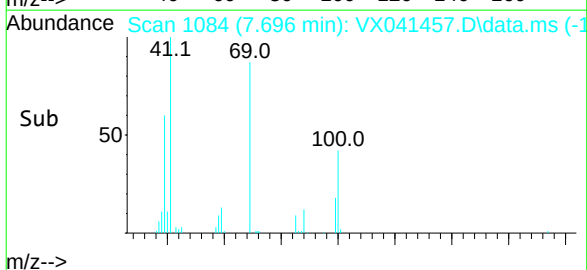
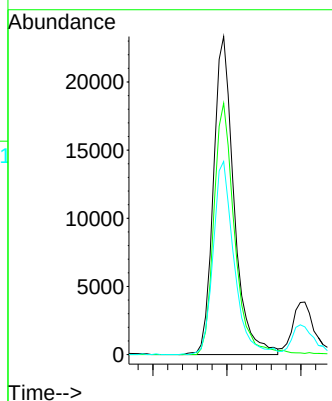
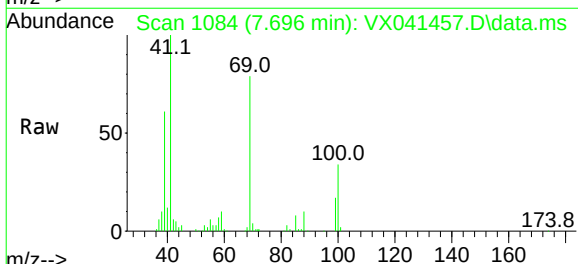
Manual Integrations
APPROVED

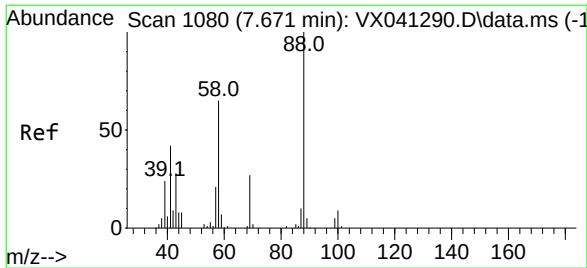
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#48
Methyl methacrylate
Concen: 23.287 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

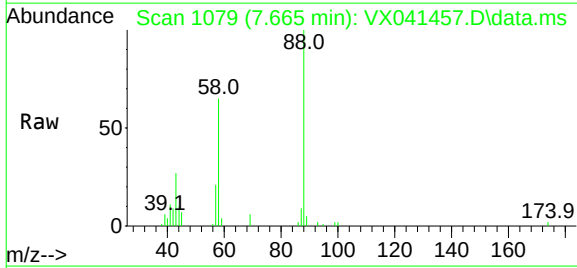
Tgt Ion:	41	Resp:	45116
Ion	Ratio	Lower	Upper
41	100		
69	79.3	59.2	88.8
39	61.7	47.7	71.5





#49
1,4-Dioxane
Concen: 457.324 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

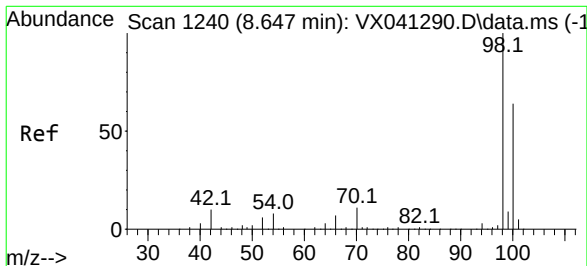
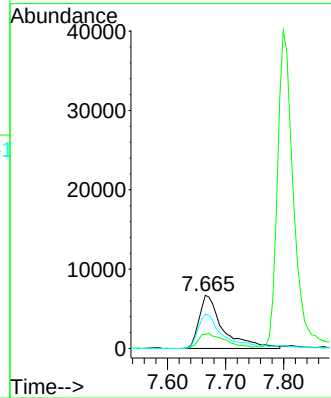
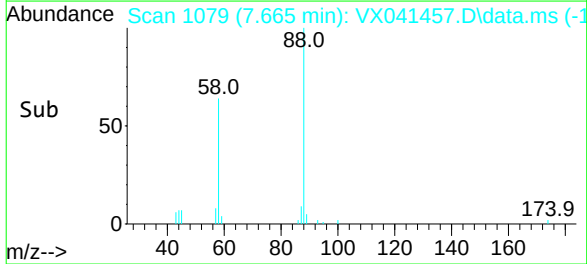
Instrument : MSVOA_X
ClientSampleId : VX0511WBS01



Tgt Ion: 88 Resp: 19156
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0#
58 66.6 60.1 90.1

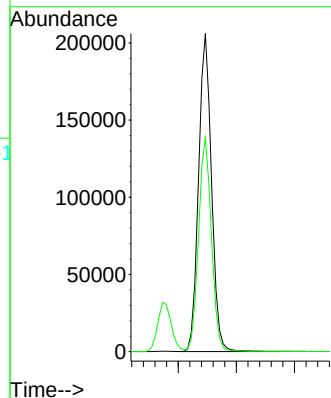
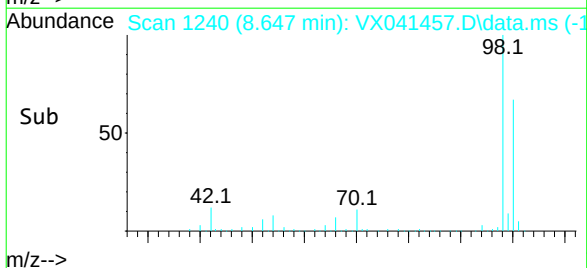
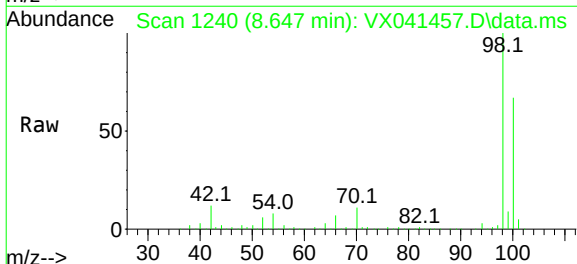
Manual Integrations
APPROVED

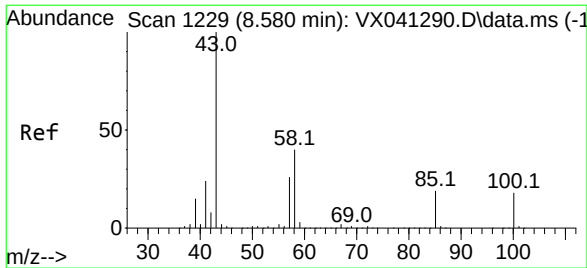
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#50
Toluene-d8
Concen: 53.419 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion: 98 Resp: 318535
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 123.316 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 43 Resp: 312732

Ion Ratio Lower Upper

43 100

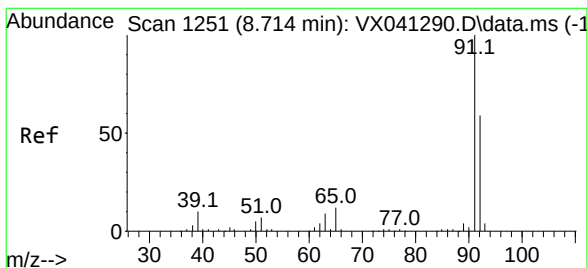
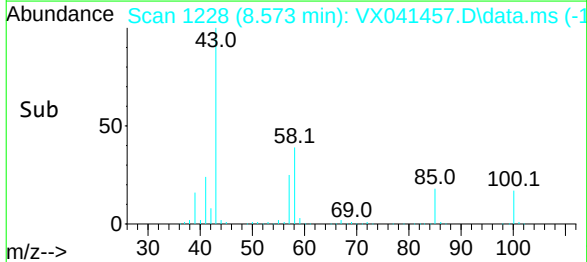
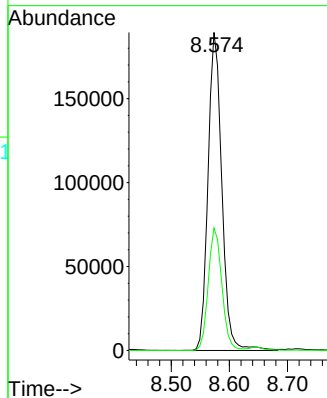
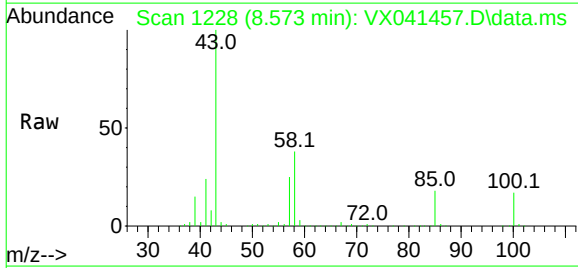
58 37.9 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#52

Toluene

Concen: 22.279 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX041457.D

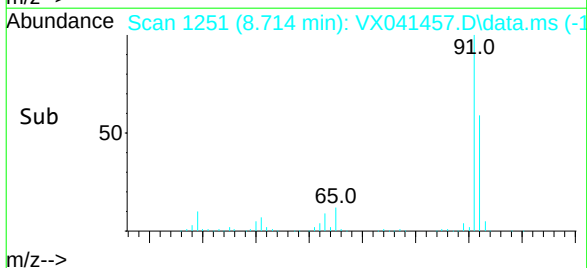
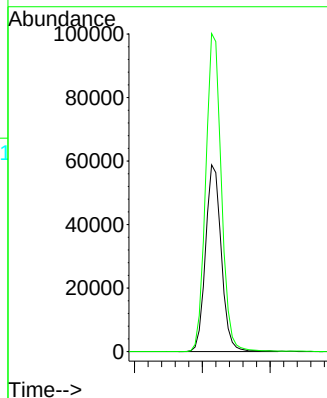
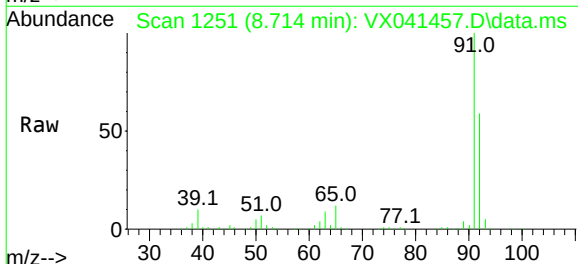
Acq: 10 May 2024 14:33

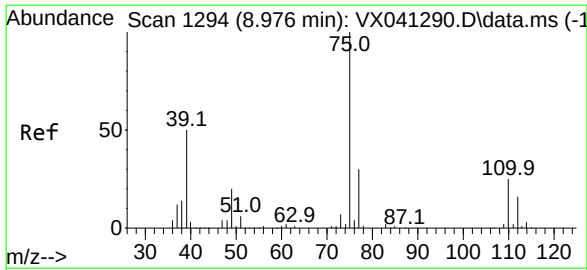
Tgt Ion: 92 Resp: 94646

Ion Ratio Lower Upper

92 100

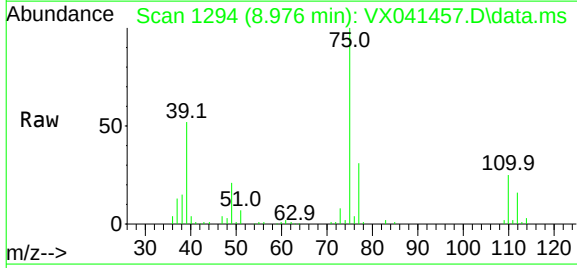
91 169.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.563 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

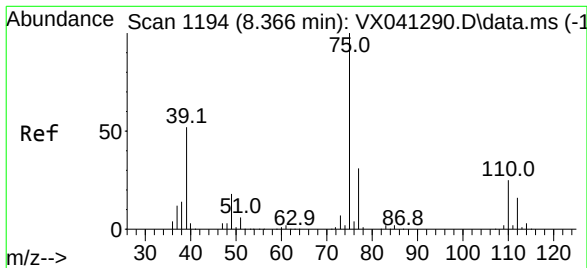
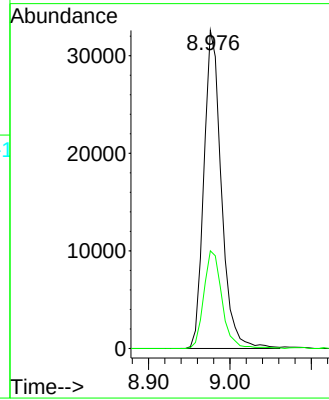
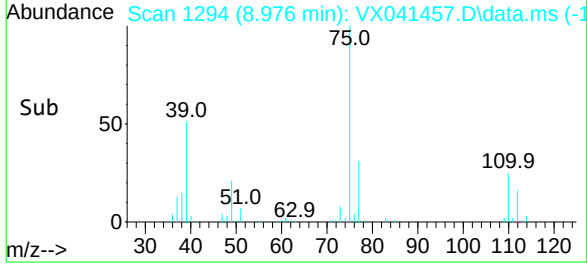
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



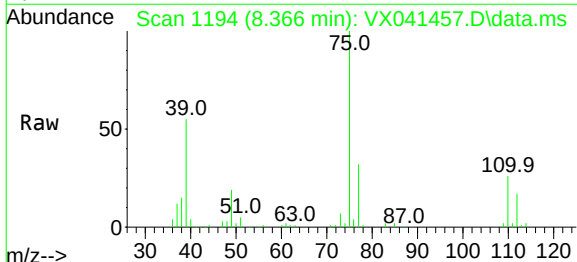
Tgt Ion: 75 Resp: 48751
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

Manual Integrations
APPROVED

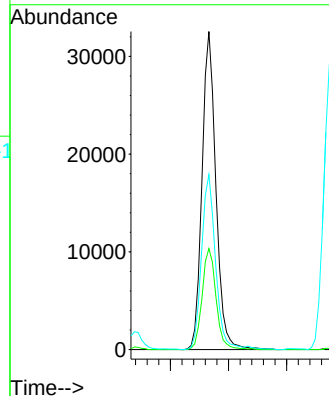
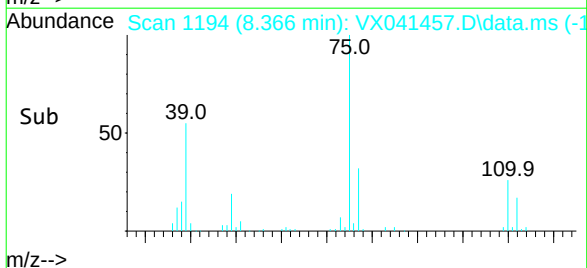
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

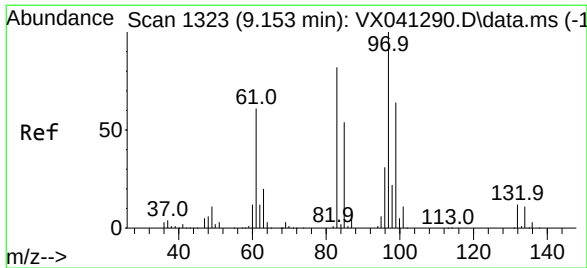


#54
cis-1,3-Dichloropropene
Concen: 22.328 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33



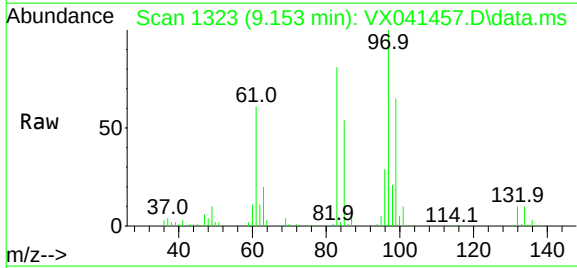
Tgt Ion: 75 Resp: 54031
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 55.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 23.692 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

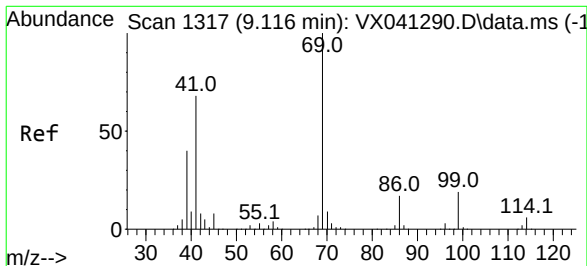
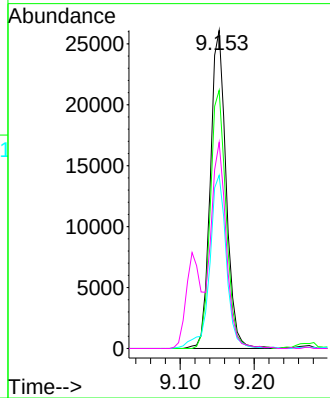
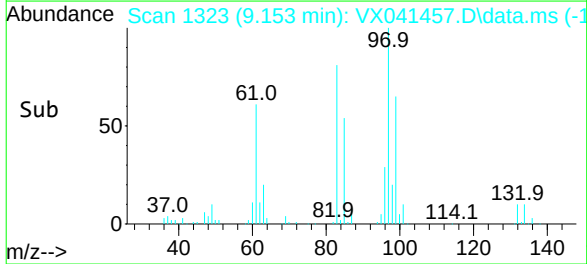
Instrument : MSVOA_X
ClientSampleId : VX0511WBS01



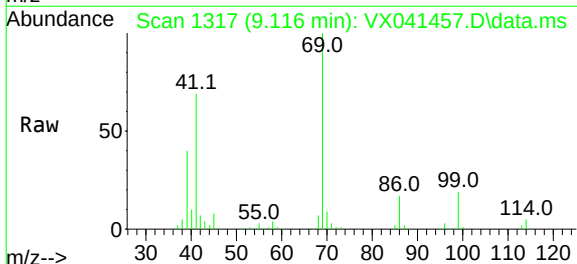
Tgt Ion:	97	Resp:	38762
Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.8	98.8
85	54.3	41.6	62.4
99	64.8	47.8	71.8

Manual Integrations
APPROVED

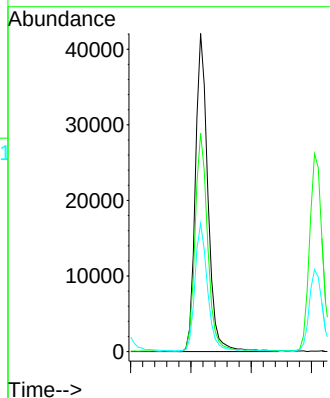
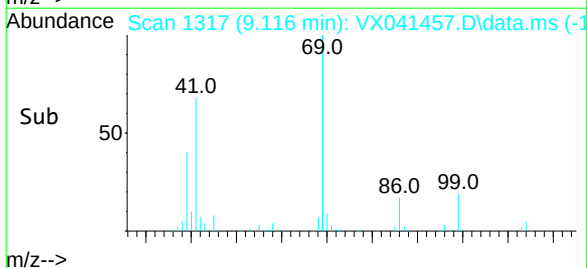
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

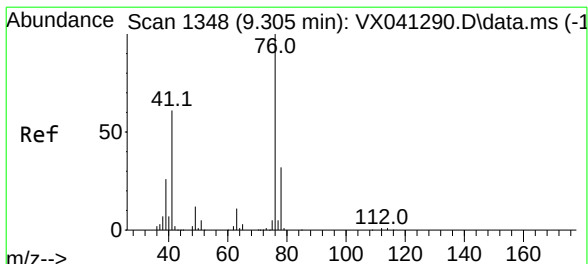


#56
Ethyl methacrylate
Concen: 23.922 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33



Tgt Ion:	69	Resp:	60571
Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.8	85.2
39	40.2	32.0	48.0





#57
 1,3-Dichloropropane
 Concen: 22.871 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: VX041457.D
 Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

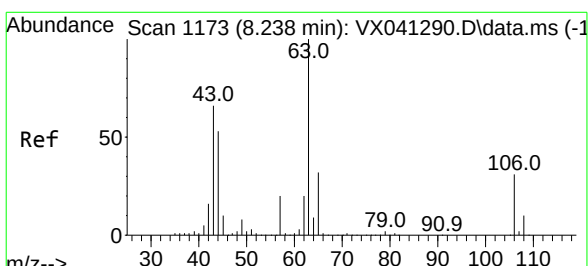
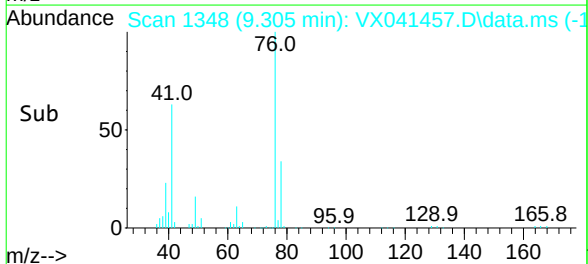
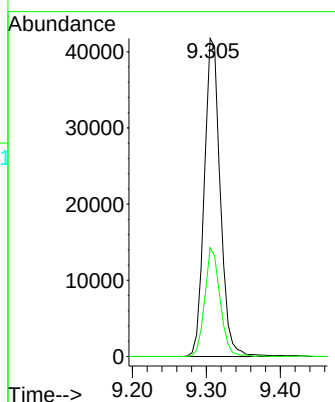
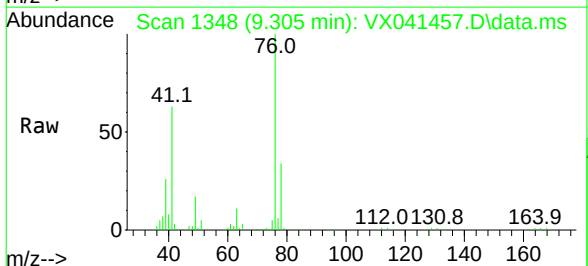
VX0511WBS01

Tgt Ion:	76	Resp:	62450
Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.1	39.1

Manual Integrations

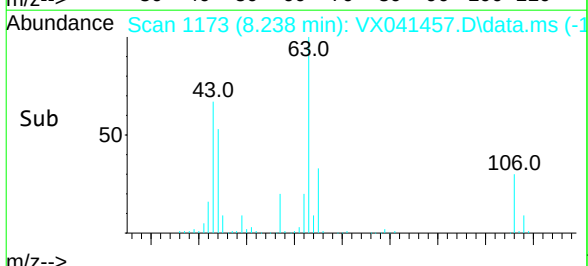
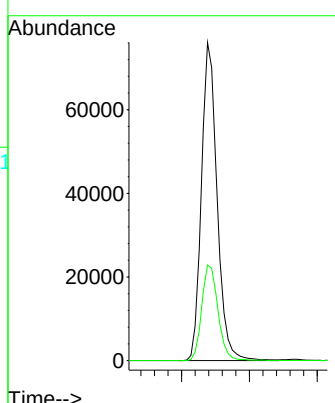
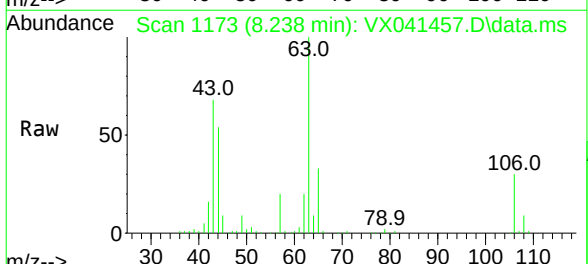
APPROVED

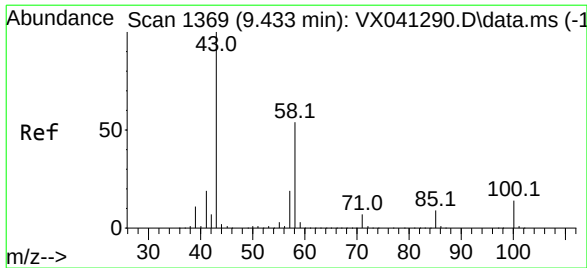
Reviewed By :John Carlone 05/13/2024
 Supervised By :Mahesh Dadoda 05/13/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.394 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX041457.D
 Acq: 10 May 2024 14:33

Tgt Ion:	63	Resp:	122028
Ion	Ratio	Lower	Upper
63	100		
106	31.1	22.5	33.7





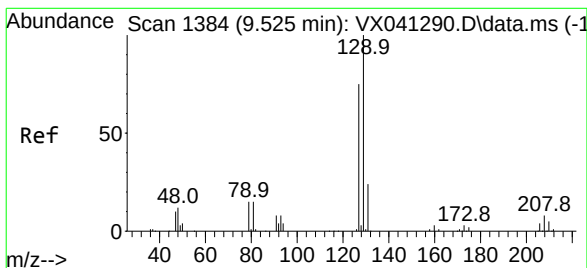
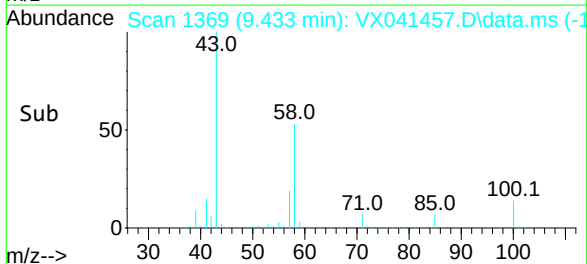
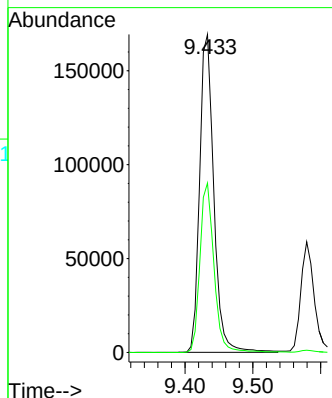
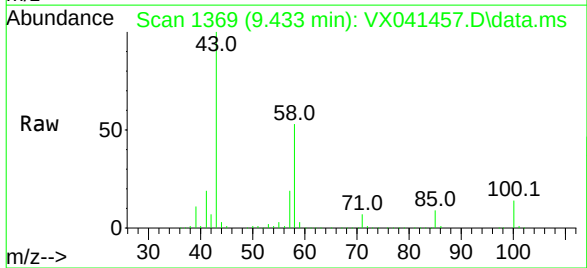
#59
2-Hexanone
Concen: 121.007 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 43 Resp: 245388
Ion Ratio Lower Upper
43 100
58 53.3 26.2 78.5

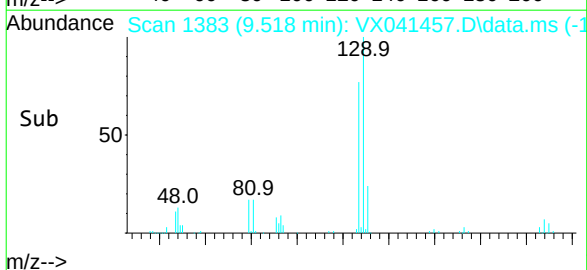
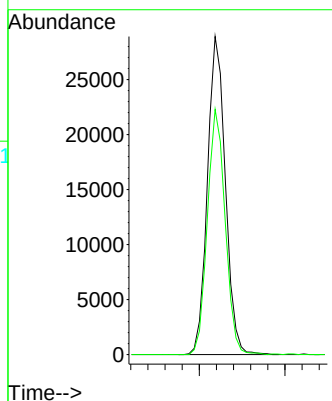
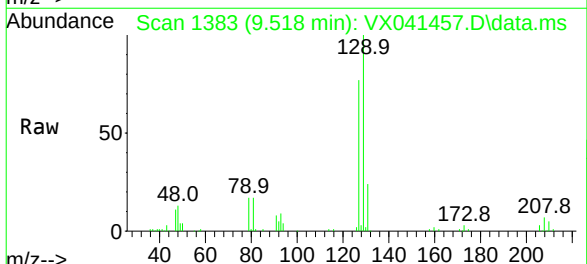
Manual Integrations
APPROVED

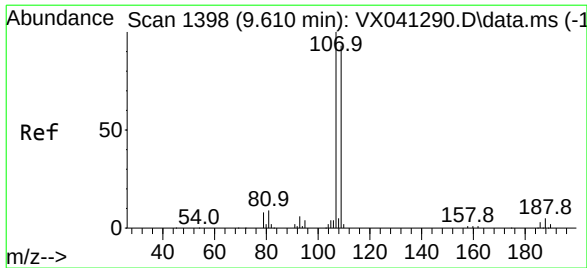
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#60
Dibromochloromethane
Concen: 21.813 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

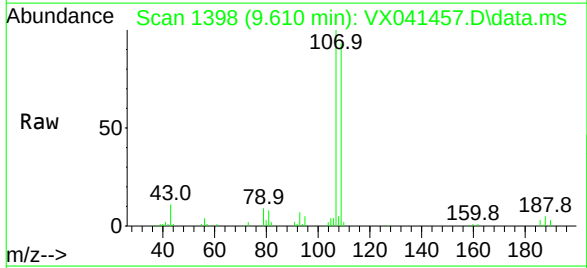
Tgt Ion:129 Resp: 42013
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.082 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

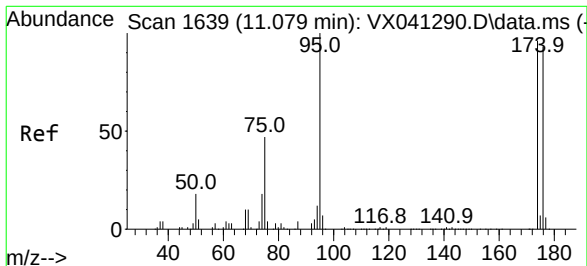
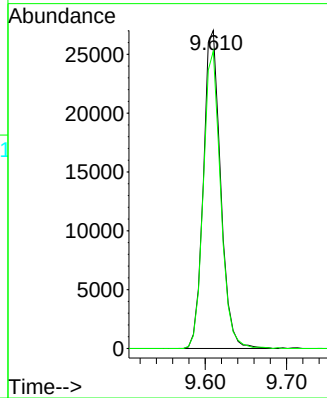
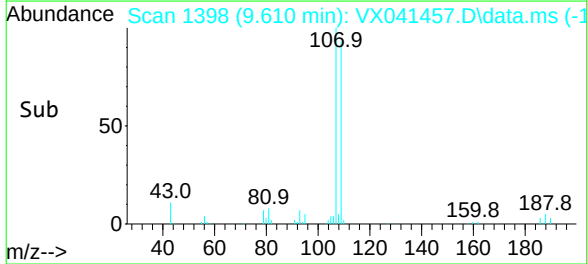
Instrument : MSVOA_X
ClientSampleId : VX0511WBS01



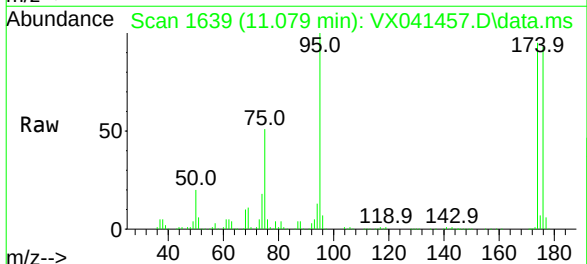
Tgt Ion: 107 Resp: 39746
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations
APPROVED

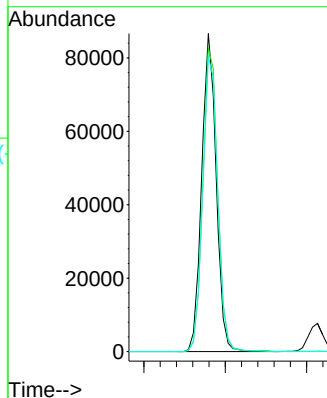
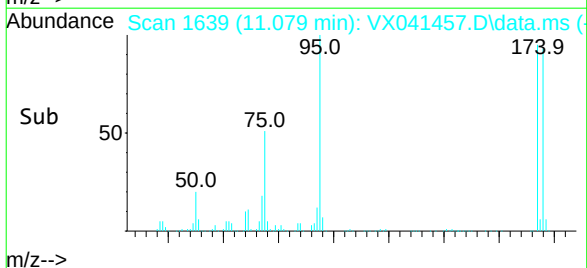
Reviewed By : John Carlone 05/13/2024
Supervised By : Mahesh Dadoda 05/13/2024

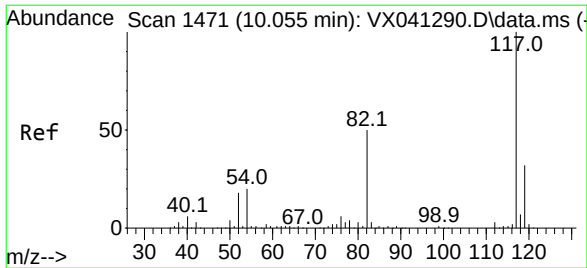


#62
4-Bromofluorobenzene
Concen: 46.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33



Tgt Ion: 95 Resp: 106871
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 96.1 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: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

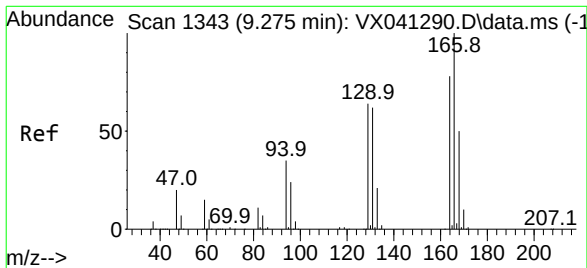
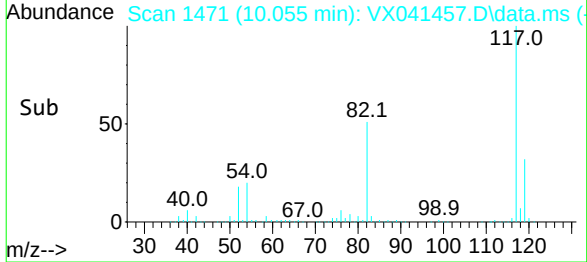
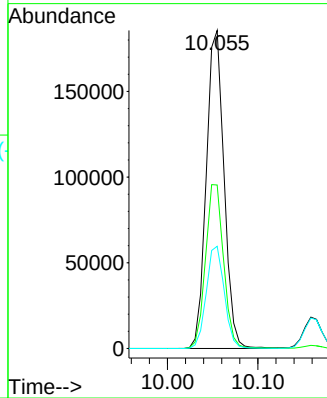
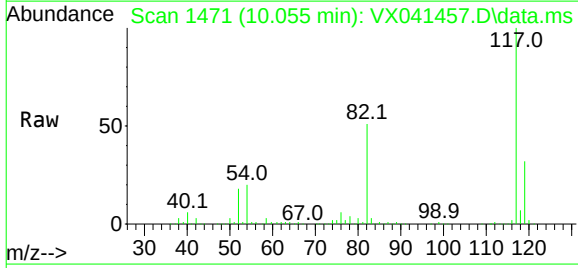
Tgt Ion:	117	Resp:	253328
Ion	Ratio	Lower	Upper
117	100		
82	51.4	46.2	69.4
119	32.1	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#64

Tetrachloroethene

Concen: 20.950 ug/l

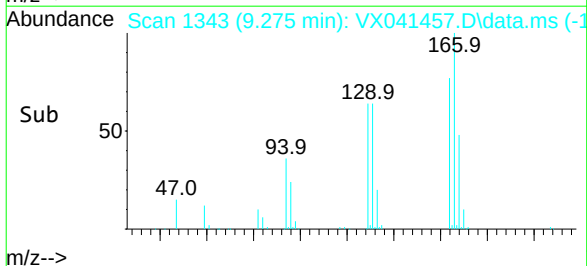
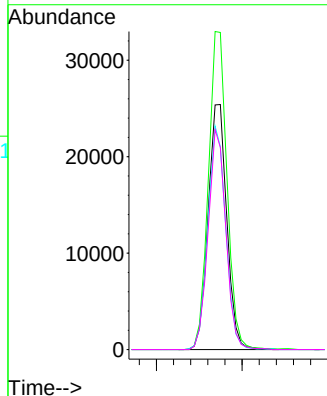
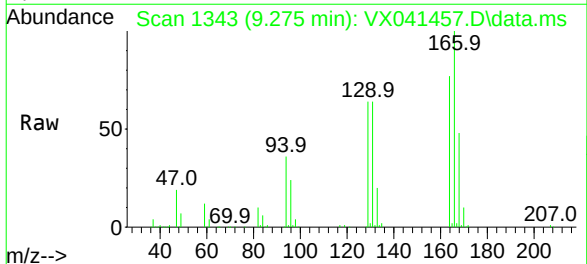
RT: 9.275 min Scan# 1343

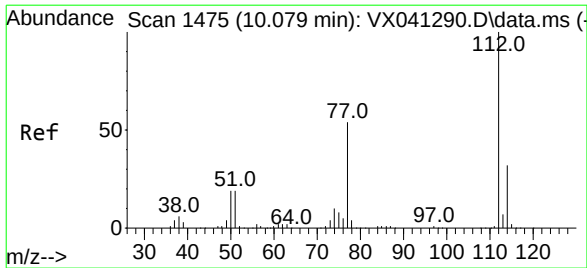
Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion:	164	Resp:	38432
Ion	Ratio	Lower	Upper
164	100		
166	129.4	102.7	154.1
129	82.7	80.4	120.6
131	82.5	76.5	114.7





#65

Chlorobenzene

Concen: 21.334 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion:112 Resp: 109714

Ion Ratio Lower Upper

112 100

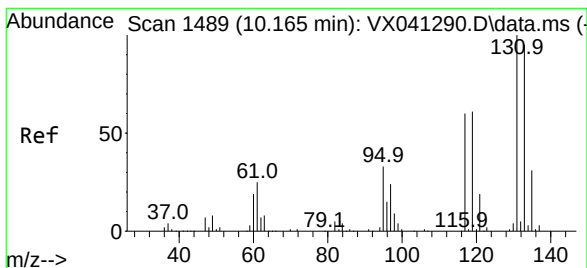
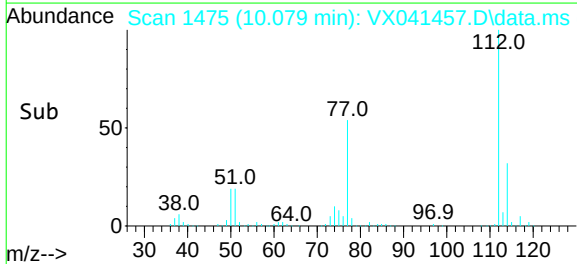
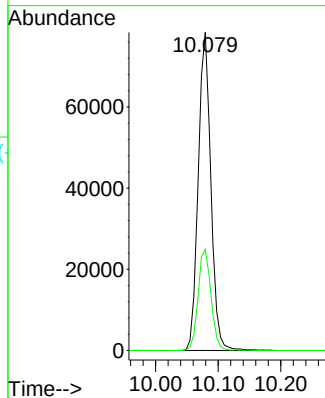
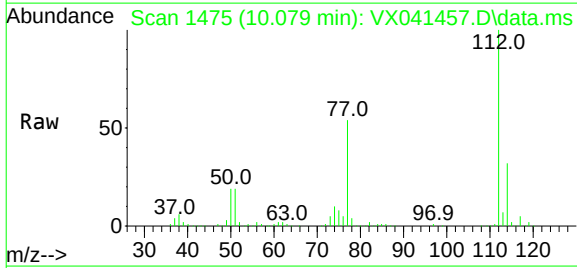
114 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.512 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

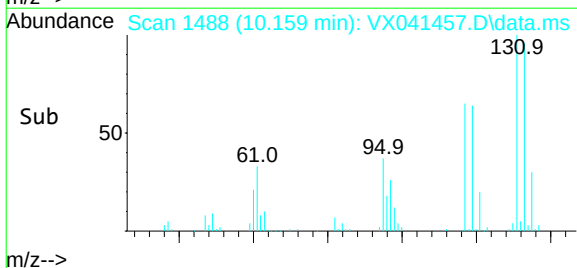
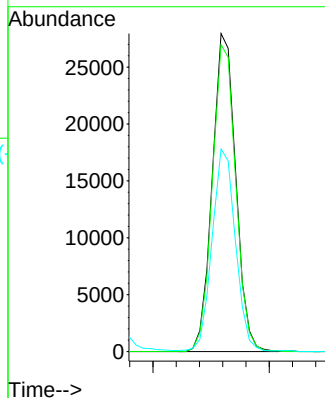
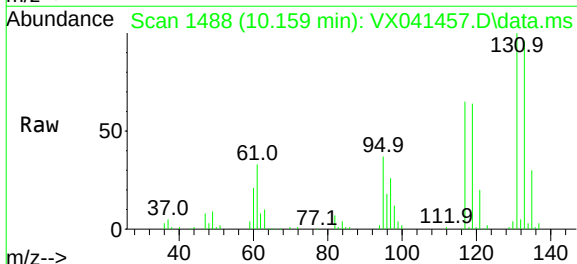
Tgt Ion:131 Resp: 39090

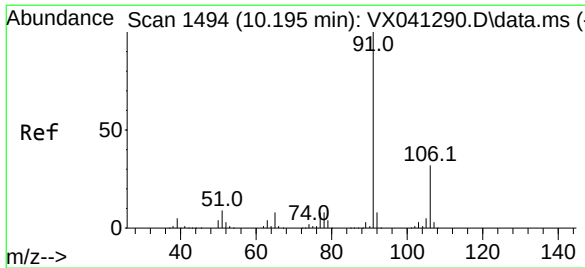
Ion Ratio Lower Upper

131 100

133 96.4 47.1 141.4

119 63.0 32.2 96.6





#67

Ethyl Benzene

Concen: 21.359 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 91 Resp: 181225

Ion Ratio Lower Upper

91 100

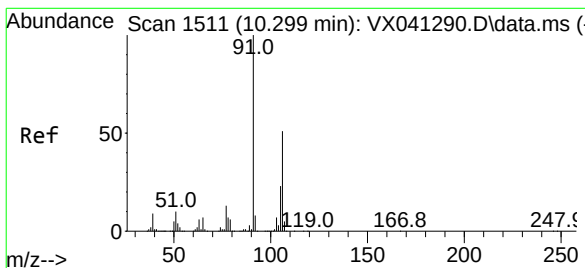
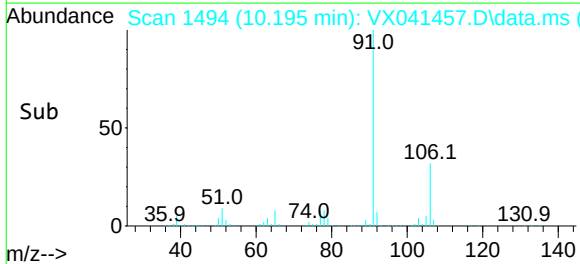
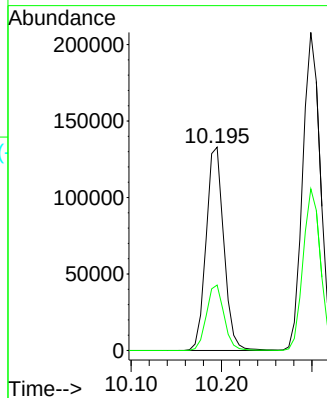
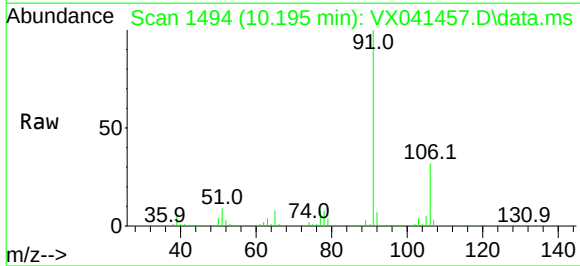
106 32.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#68

m/p-Xylenes

Concen: 42.239 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041457.D

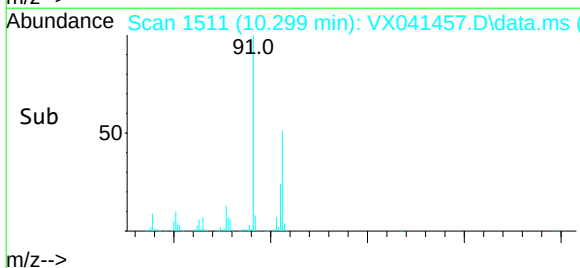
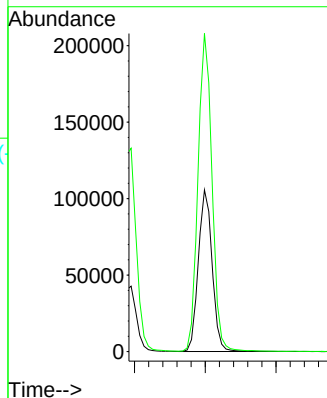
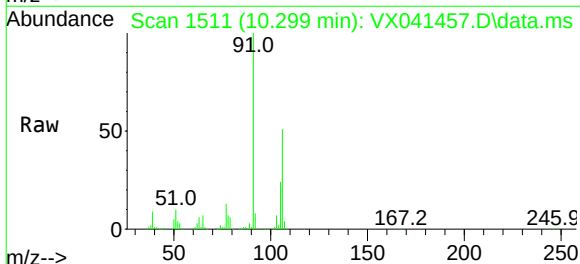
Acq: 10 May 2024 14:33

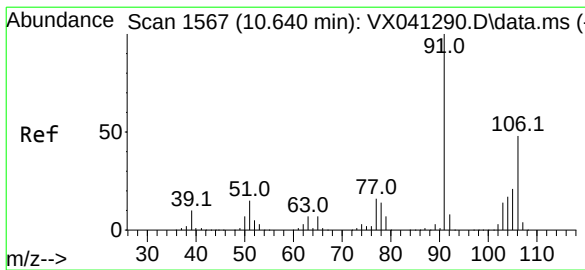
Tgt Ion:106 Resp: 143517

Ion Ratio Lower Upper

106 100

91 199.0 165.5 248.3





#69

o-Xylene

Concen: 21.793 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion:106 Resp: 70899

Ion Ratio Lower Upper

106 100

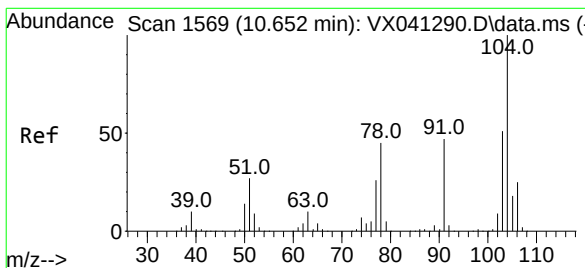
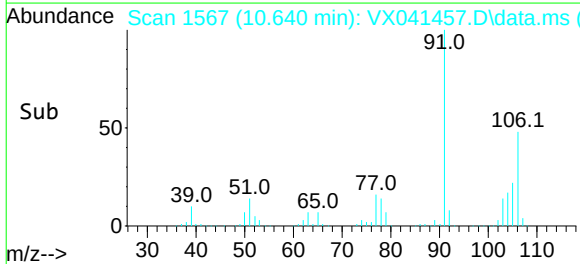
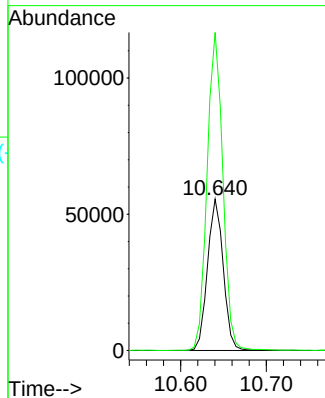
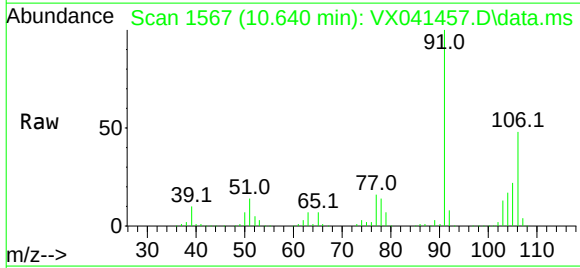
91 210.4 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#70

Styrene

Concen: 22.199 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

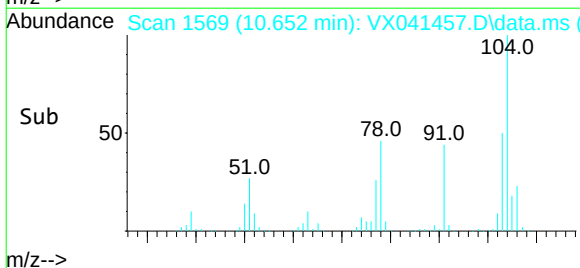
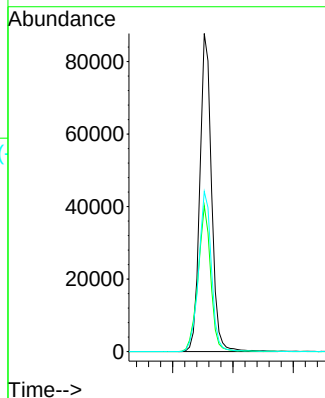
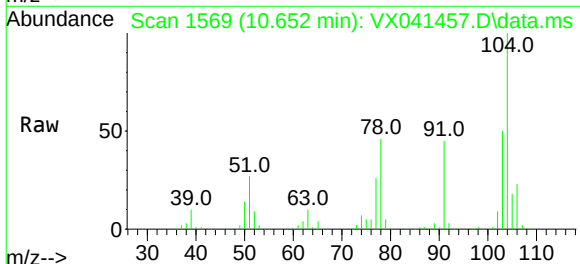
Tgt Ion:104 Resp: 118507

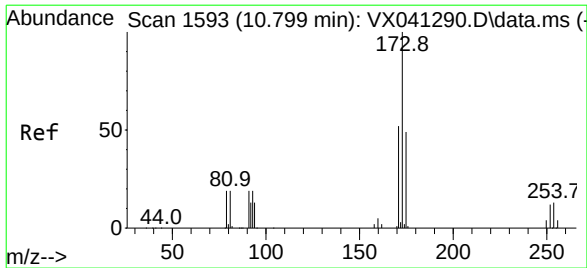
Ion Ratio Lower Upper

104 100

78 49.5 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 20.862 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

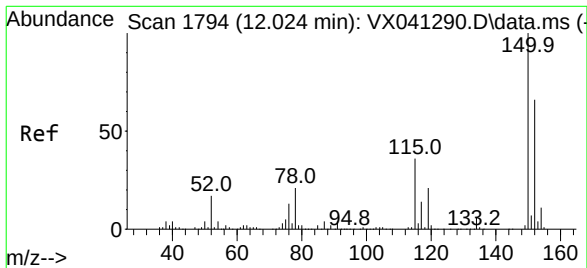
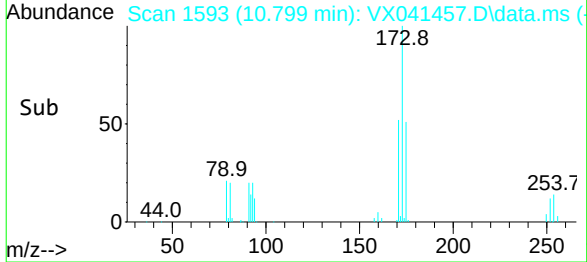
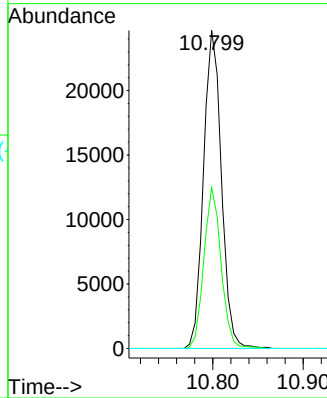
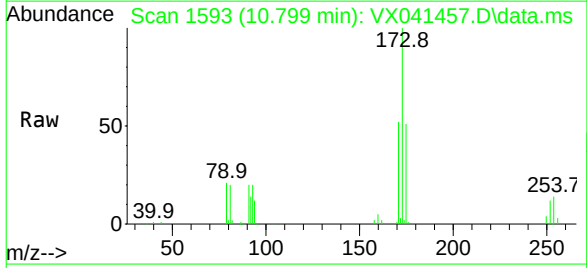
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.1	72.4
254	0.0	0.0	0.0

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

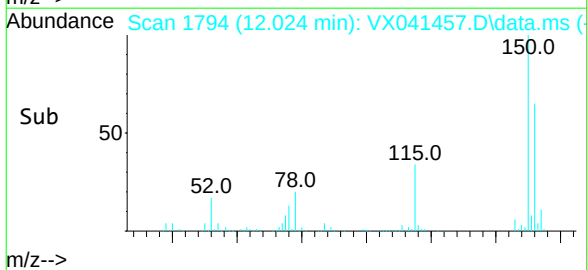
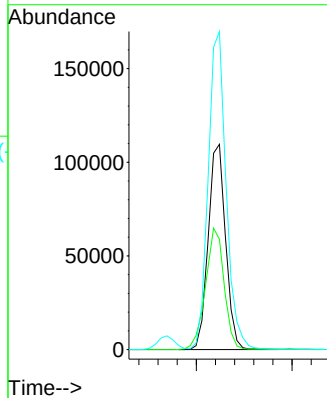
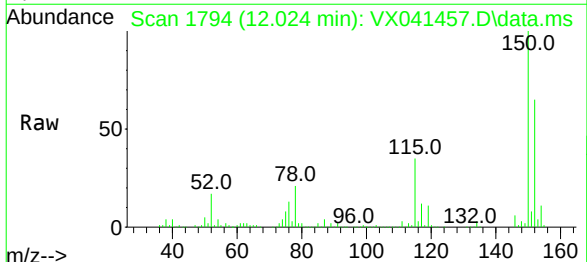
RT: 12.024 min Scan# 1794

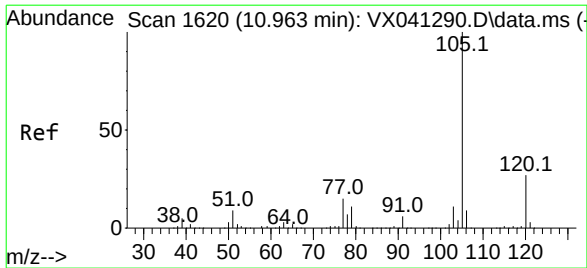
Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.3	43.3	129.9
150	159.4	0.0	345.0





#73

Isopropylbenzene

Concen: 20.087 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion:105 Resp: 169630

Ion Ratio Lower Upper

105 100

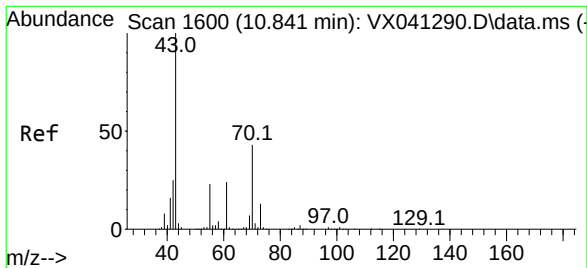
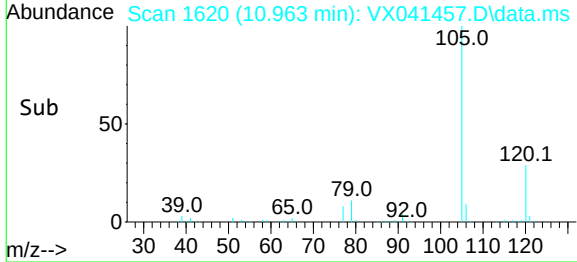
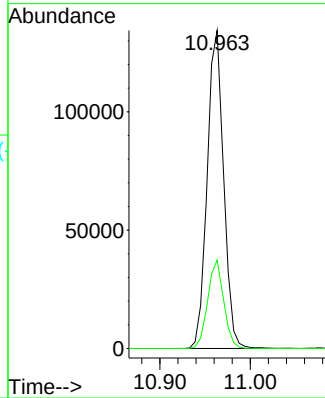
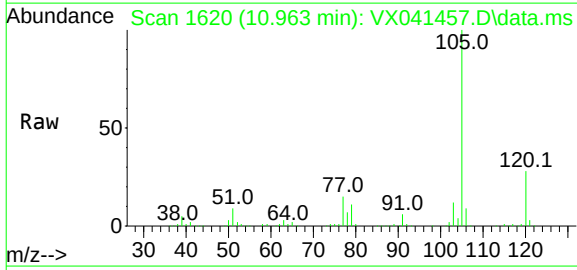
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#74

N-ethyl acetate

Concen: 21.814 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion: 43 Resp: 80482

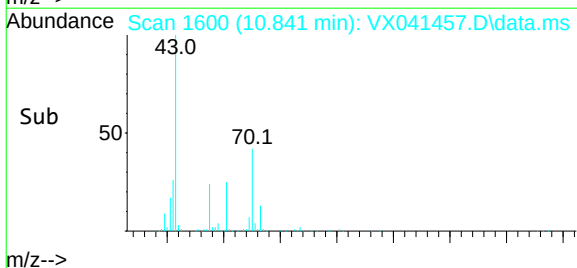
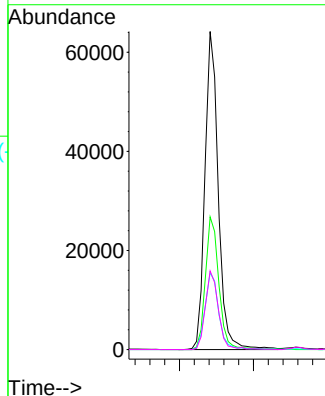
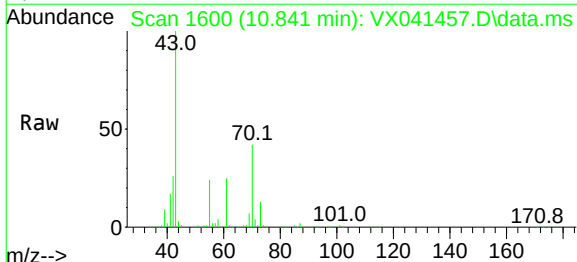
Ion Ratio Lower Upper

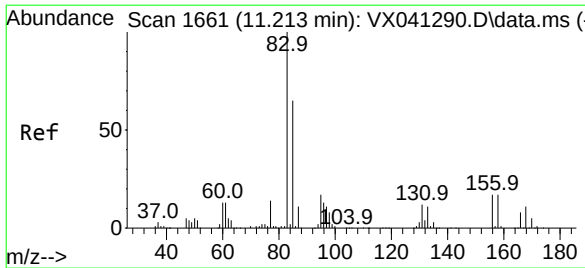
43 100

70 42.3 32.9 49.3

55 25.0 19.3 28.9

61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.571 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

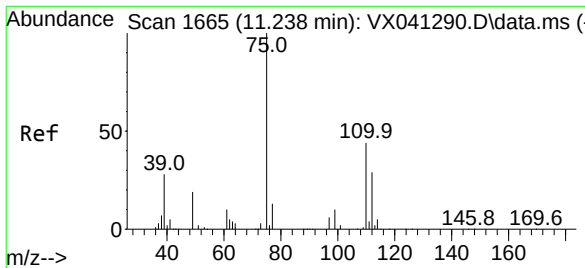
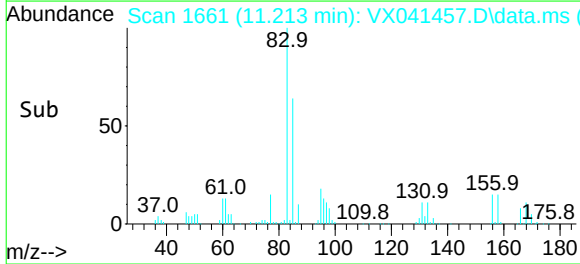
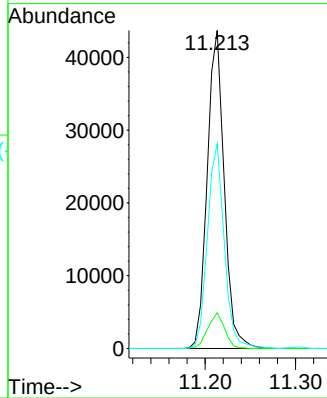
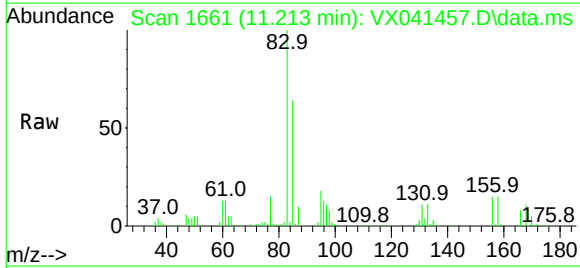
Tgt Ion:	83	Resp:	56923
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.3	15.8
85	64.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#76

1,2,3-Trichloropropane

Concen: 20.672 ug/l m

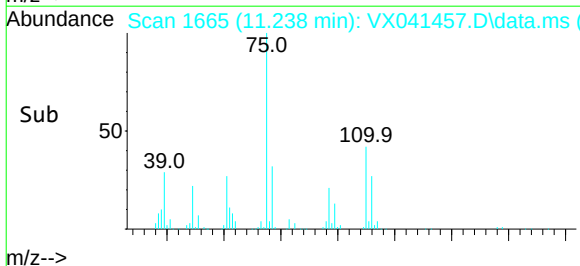
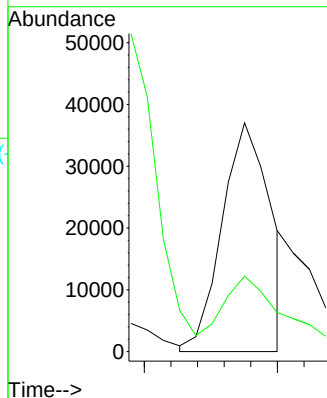
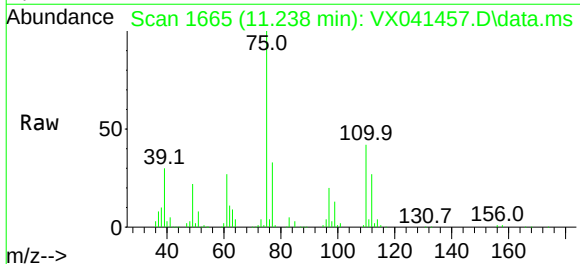
RT: 11.238 min Scan# 1665

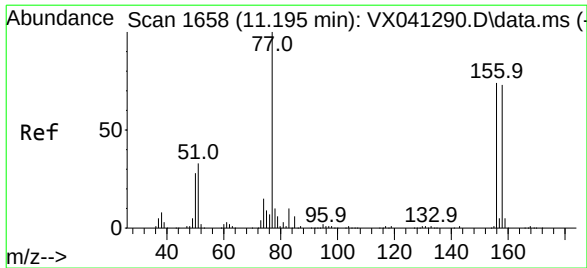
Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion:	75	Resp:	46606
Ion	Ratio	Lower	Upper
75	100		
77	43.1	19.1	57.5





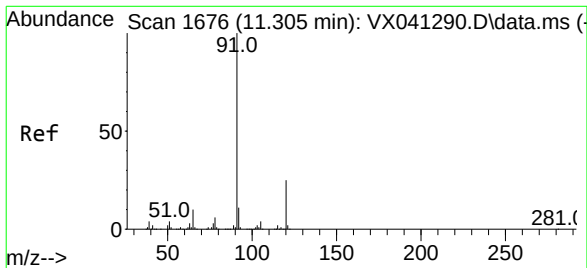
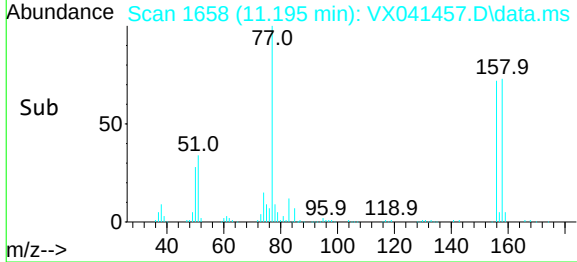
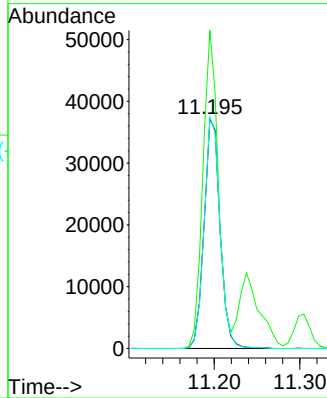
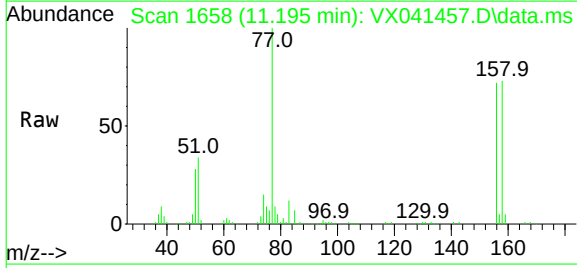
#77
Bromobenzene
Concen: 20.287 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	131.9	88.4	265.3
158	99.8	48.0	144.0

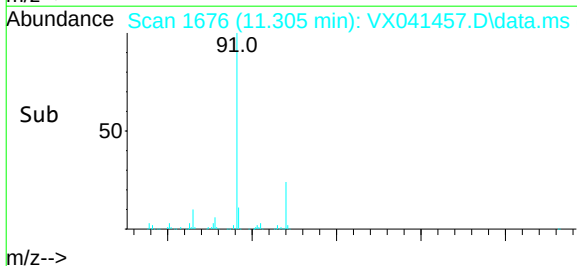
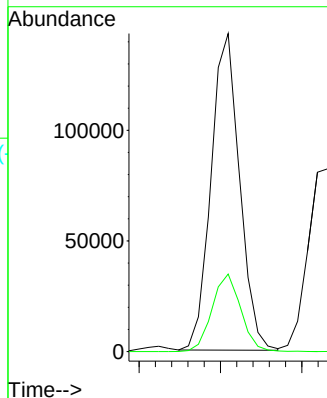
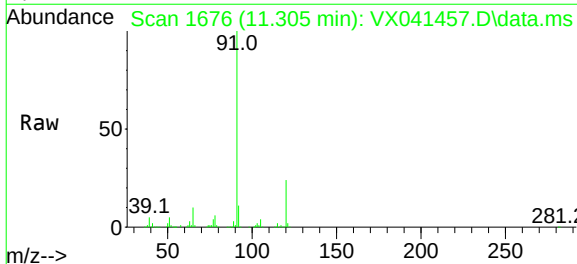
Manual Integrations
APPROVED

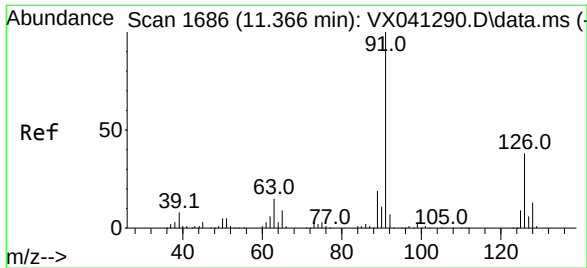
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#78
n-propylbenzene
Concen: 19.685 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.045 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 91 Resp: 108853

Ion Ratio Lower Upper

91 100

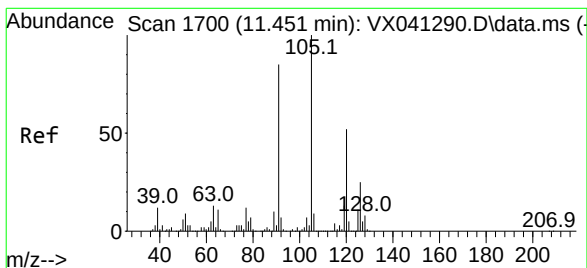
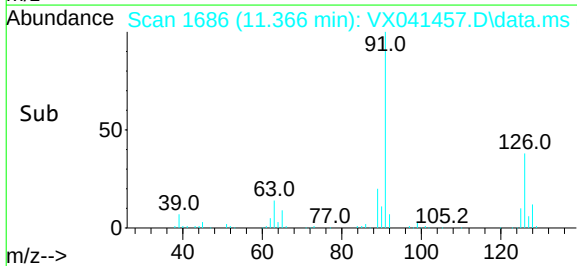
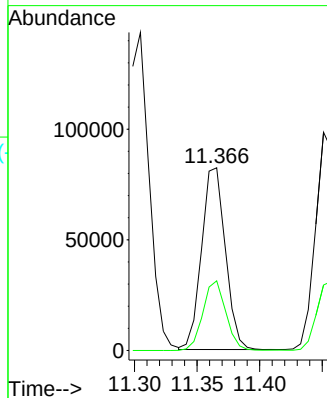
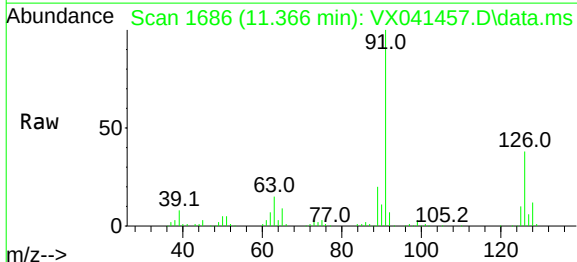
126 37.1 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.594 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041457.D

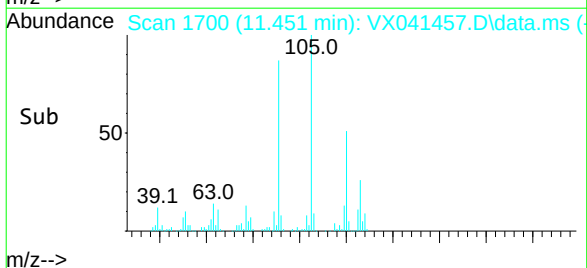
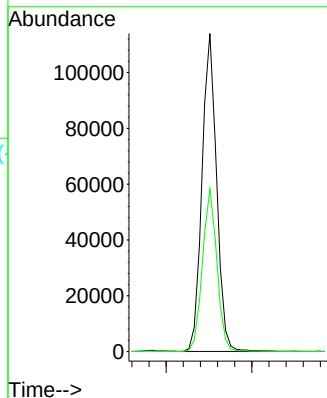
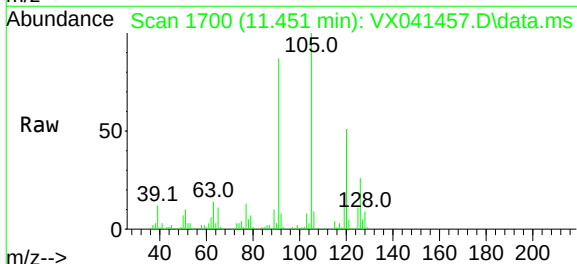
Acq: 10 May 2024 14:33

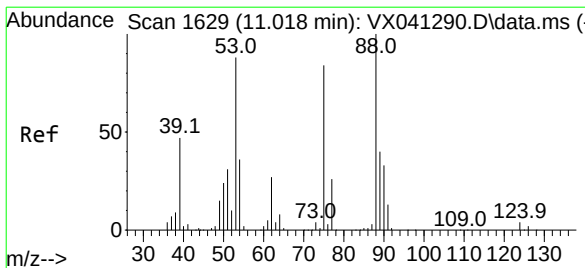
Tgt Ion:105 Resp: 134886

Ion Ratio Lower Upper

105 100

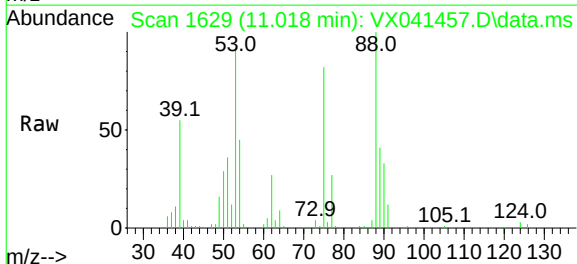
120 50.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.354 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

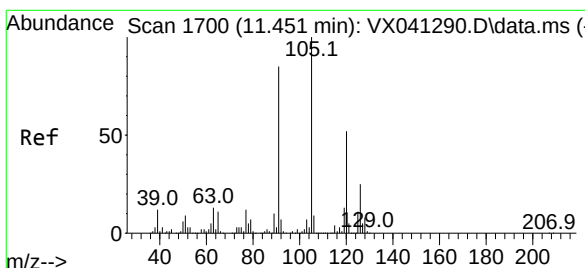
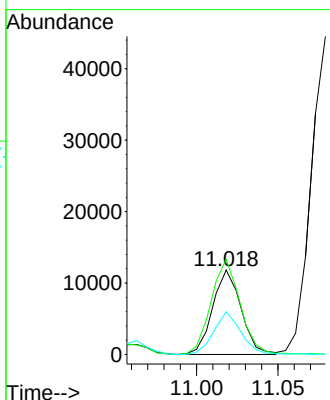
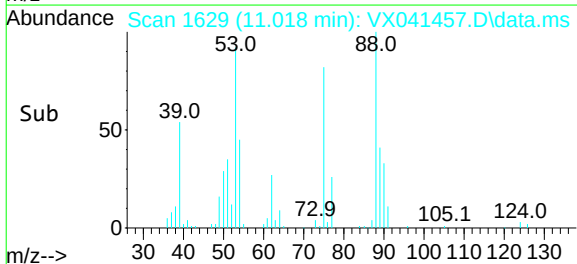
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion: 75 Resp: 14364
Ion Ratio Lower Upper
75 100
53 116.2 90.5 135.7
89 48.7 36.9 55.3

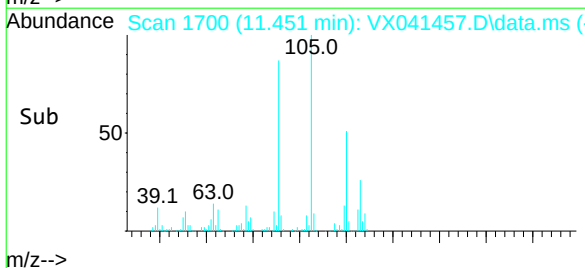
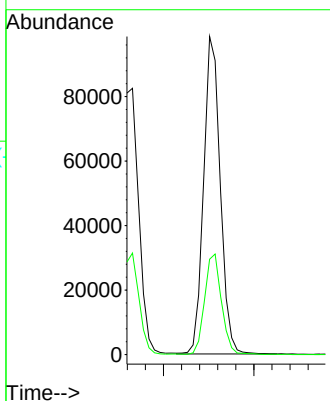
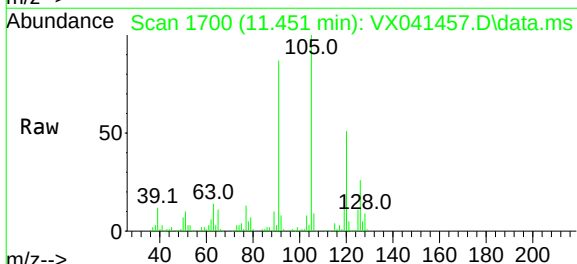
Manual Integrations
APPROVED

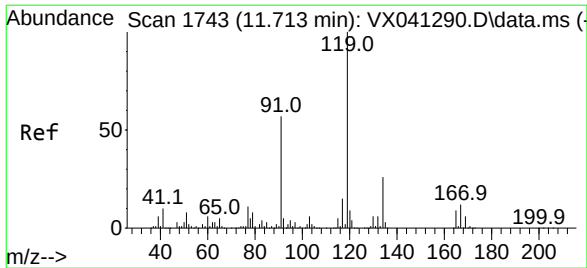
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#82
4-Chlorotoluene
Concen: 19.349 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion: 91 Resp: 125550
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.783 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

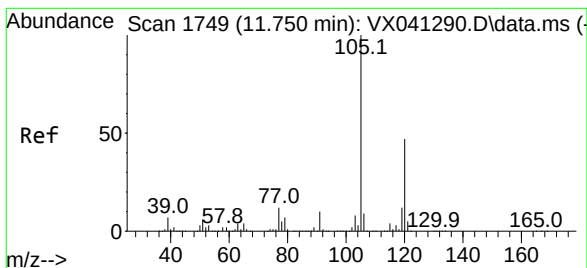
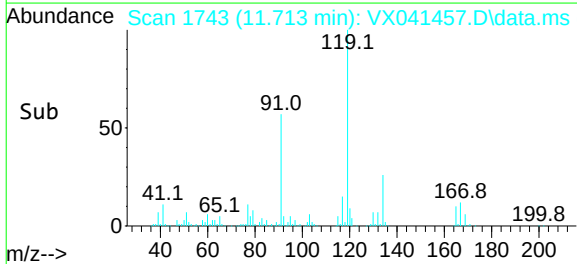
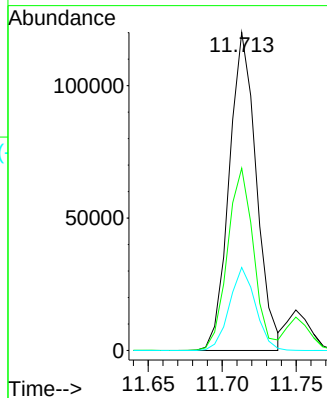
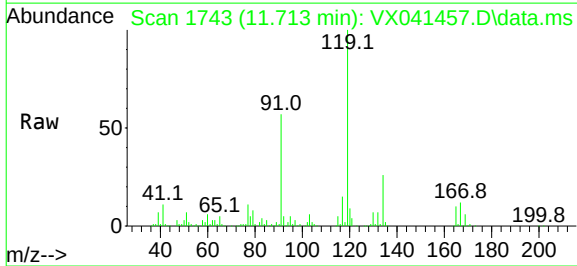
Tgt Ion:	119	Resp:	153209
Ion	Ratio	Lower	Upper
119	100		
91	55.5	31.2	93.6
134	25.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.811 ug/l

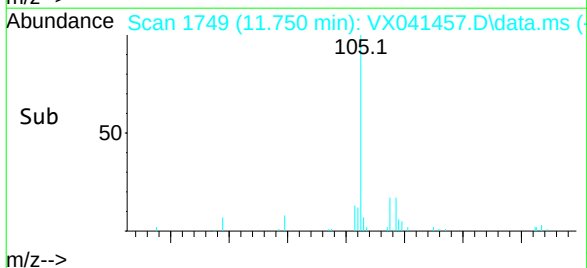
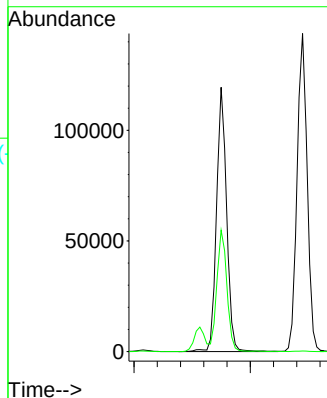
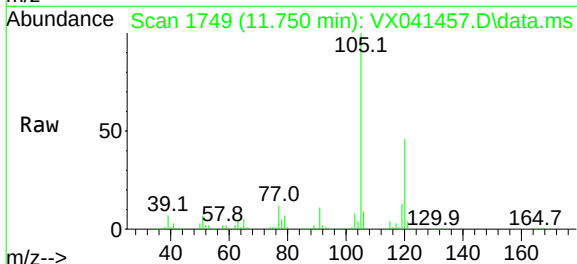
RT: 11.750 min Scan# 1749

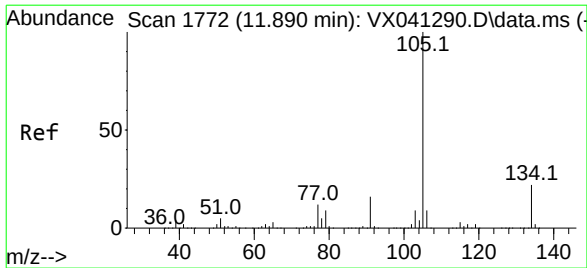
Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion:	105	Resp:	144157
Ion	Ratio	Lower	Upper
105	100		
120	45.3	21.2	63.6





#85

sec-Butylbenzene

Concen: 20.649 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion:105 Resp: 174447

Ion Ratio Lower Upper

105 100

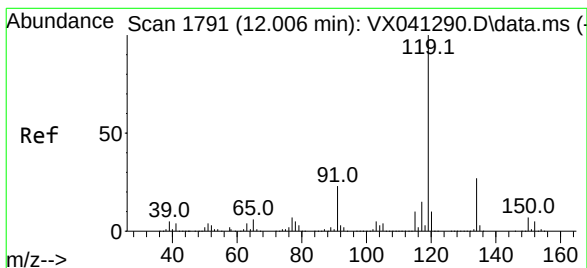
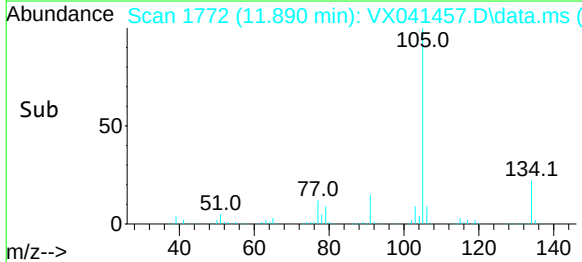
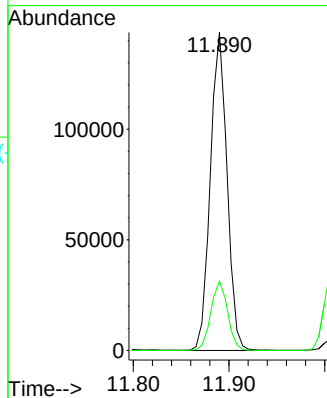
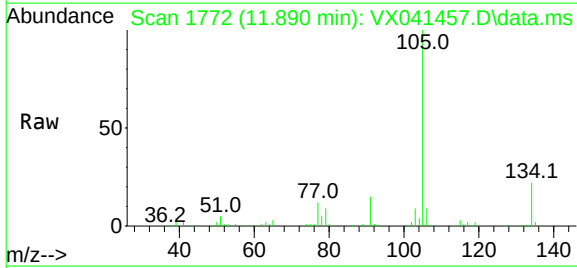
134 21.8 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#86

p-Isopropyltoluene

Concen: 21.602 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

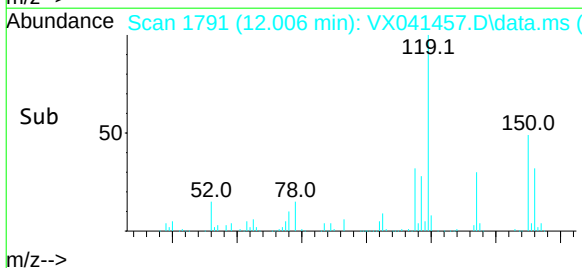
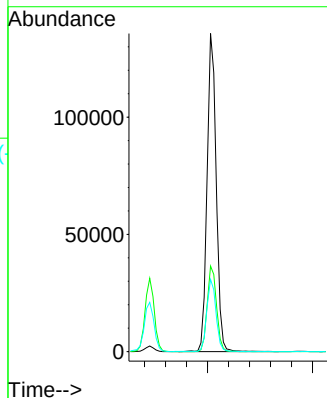
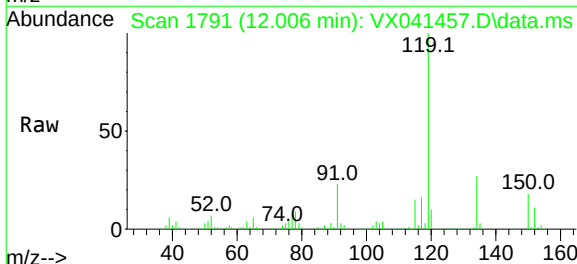
Tgt Ion:119 Resp: 163907

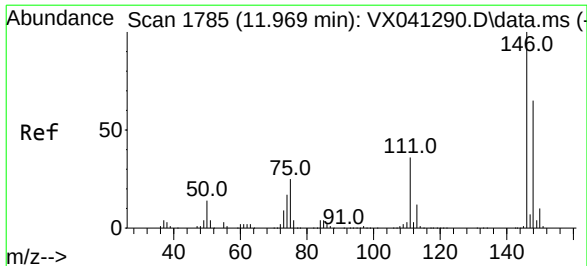
Ion Ratio Lower Upper

119 100

134 27.3 12.8 38.3

91 23.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.268 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

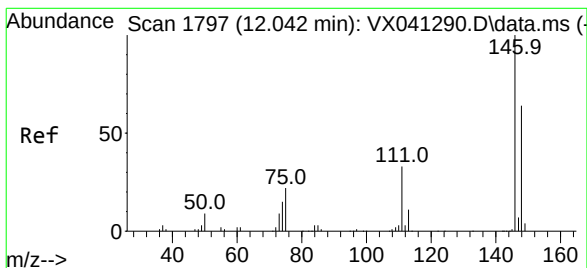
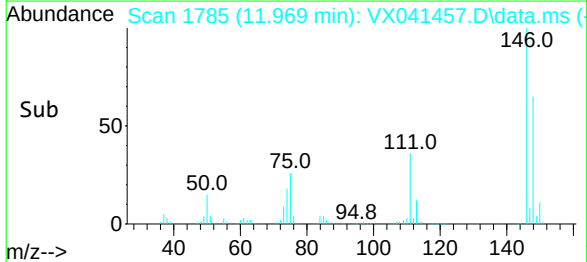
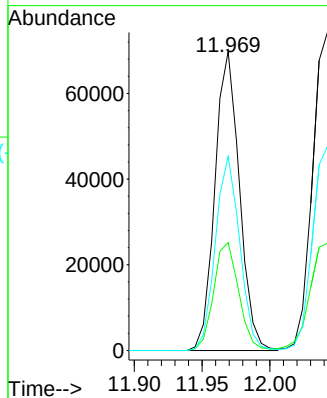
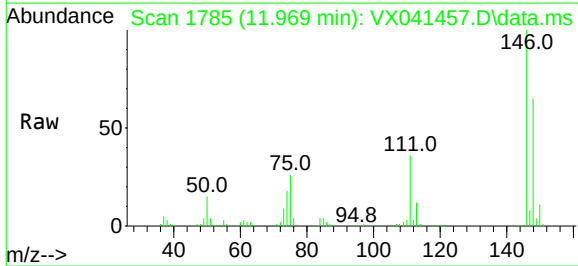
Tgt Ion:	146	Resp:	87807
Ion	Ratio	Lower	Upper
146	100		
111	36.8	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#88

1,4-Dichlorobenzene

Concen: 20.921 ug/l

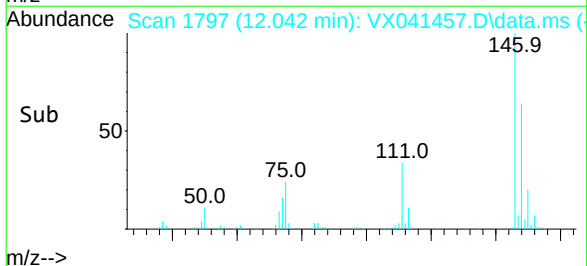
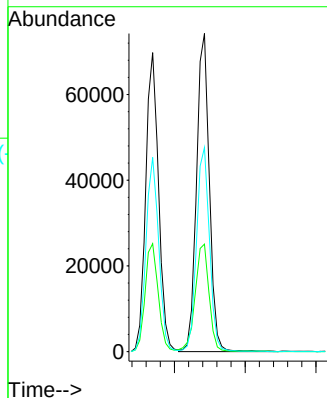
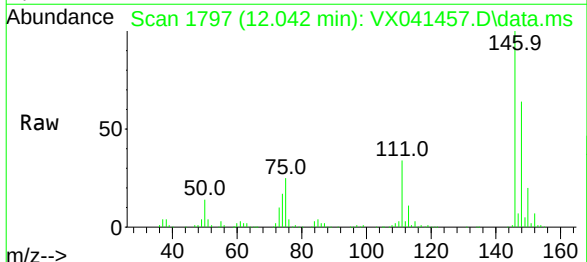
RT: 12.042 min Scan# 1797

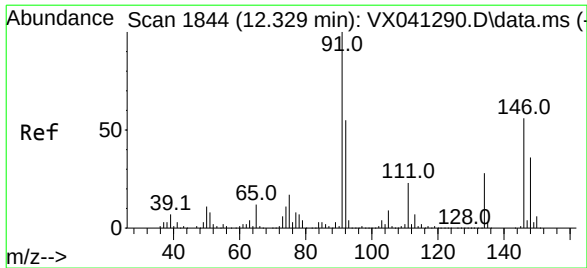
Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion:	146	Resp:	93379
Ion	Ratio	Lower	Upper
146	100		
111	36.4	21.3	63.7
148	64.4	31.8	95.4





#89

n-Butylbenzene

Concen: 22.143 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

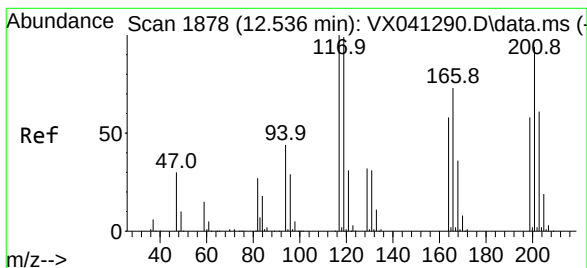
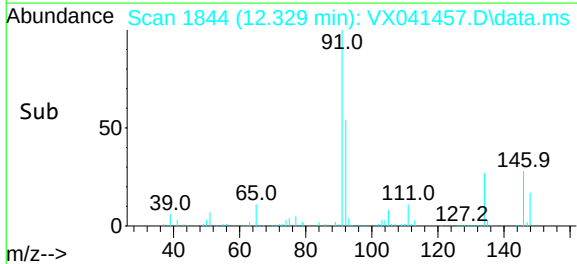
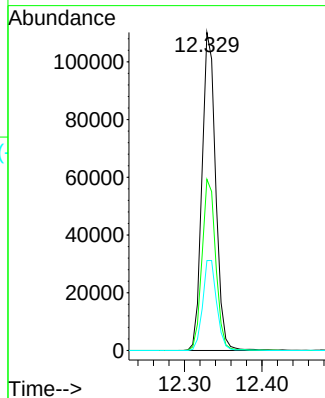
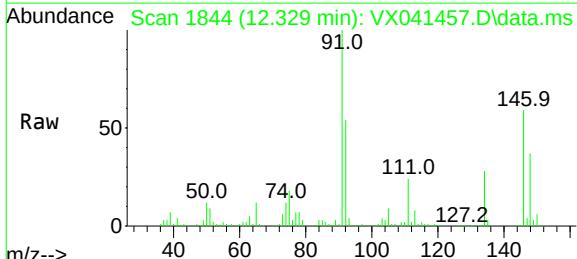
Tgt Ion:	91	Resp:	135097
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.4	82.0
134	29.2	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#90

Hexachloroethane

Concen: 21.388 ug/l

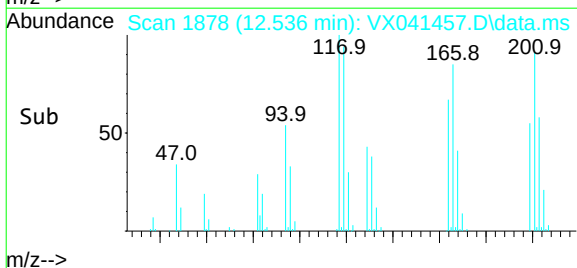
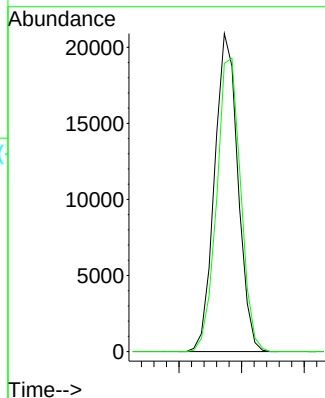
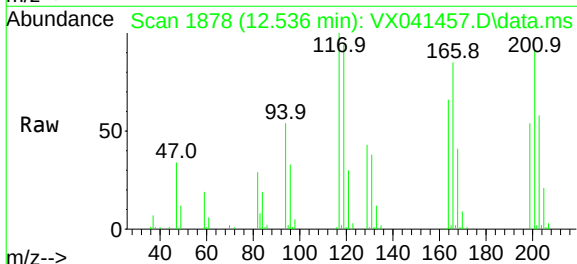
RT: 12.536 min Scan# 1878

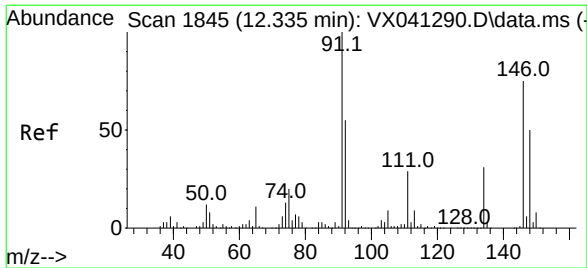
Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

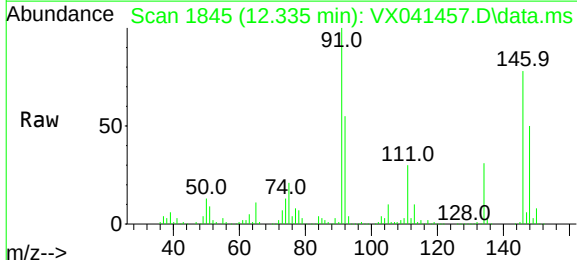
Tgt Ion:	117	Resp:	27139
Ion	Ratio	Lower	Upper
117	100		
201	94.6	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 21.617 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

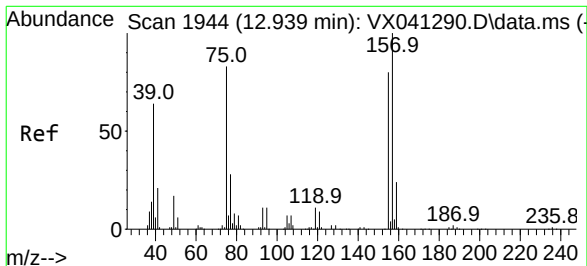
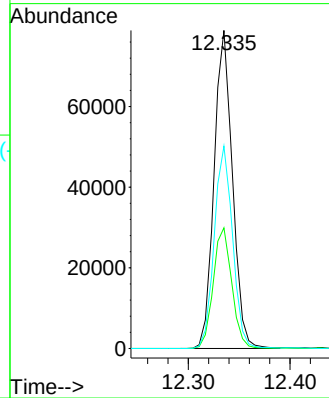
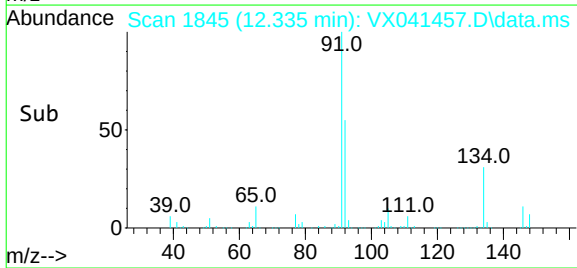
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



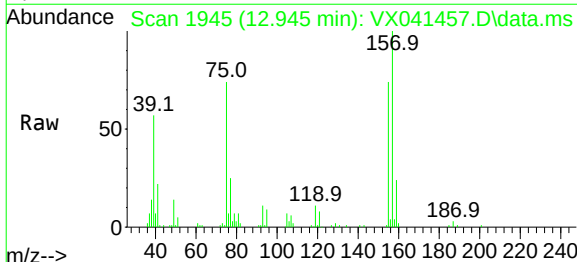
Tgt Ion: 146 Resp: 98918
Ion Ratio Lower Upper
146 100
111 38.3 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

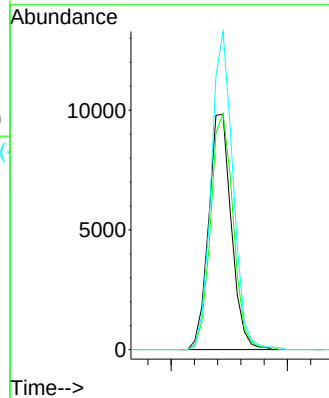
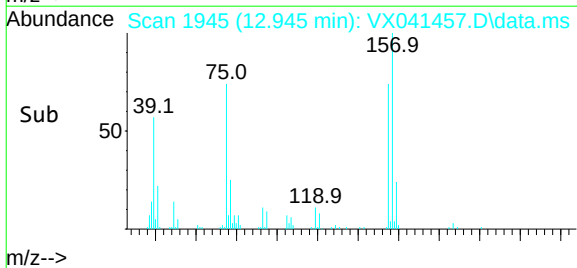
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

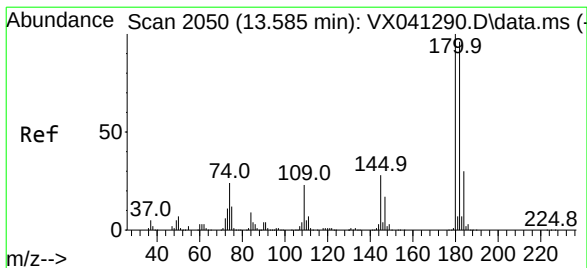


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.890 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33



Tgt Ion: 75 Resp: 13358
Ion Ratio Lower Upper
75 100
155 99.5 36.1 108.5
157 129.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.615 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

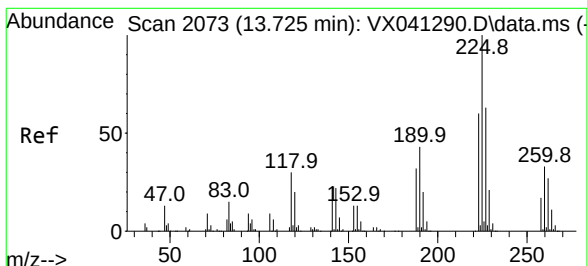
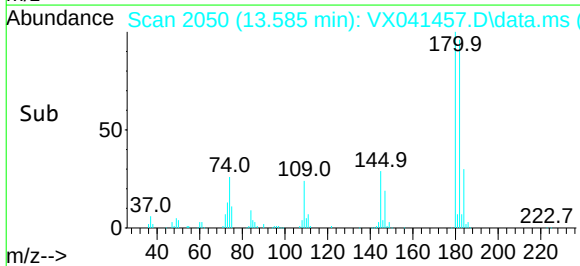
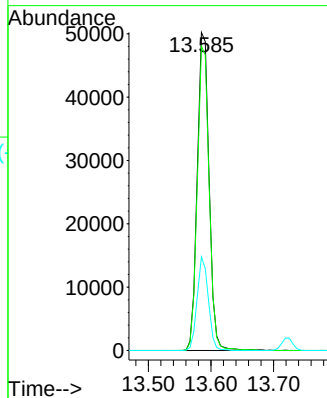
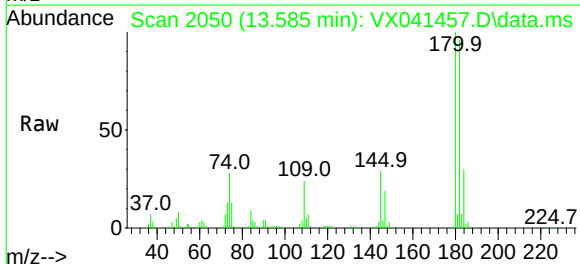
Tgt Ion:	180	Resp:	65937
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.3	144.8
145	27.9	18.0	54.0

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#94

Hexachlorobutadiene

Concen: 20.349 ug/l

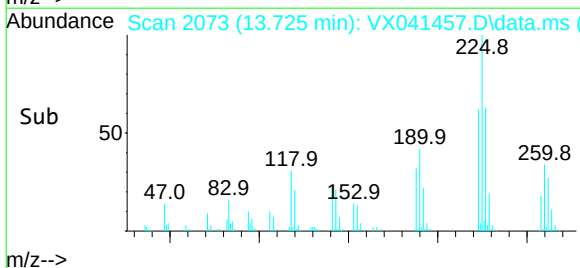
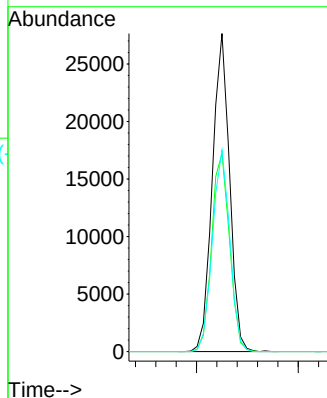
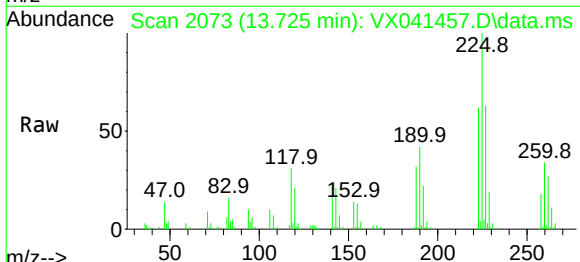
RT: 13.725 min Scan# 2073

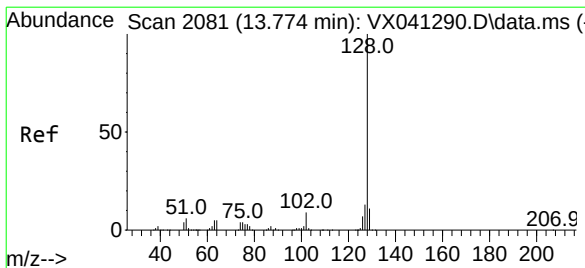
Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

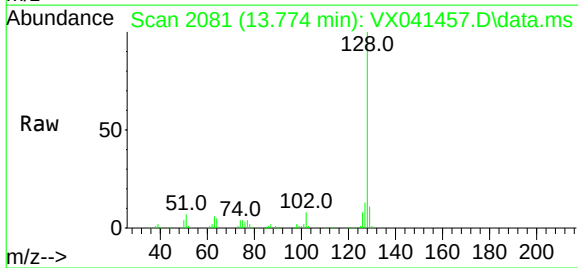
Tgt Ion:	225	Resp:	32502
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.1	93.2
227	64.1	32.5	97.5





#95
Naphthalene
Concen: 19.491 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

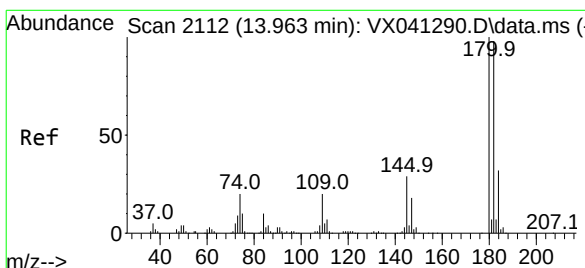
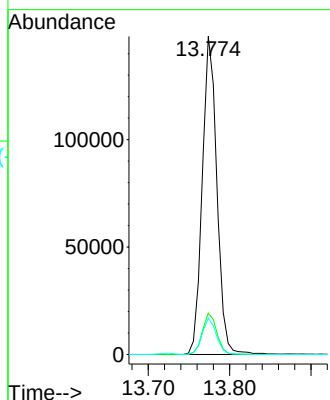
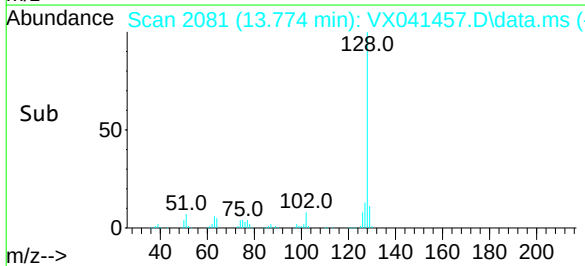
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion:128 Resp: 184749
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

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Supervised By :Mahesh Dadoda 05/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.634 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041457.D
Acq: 10 May 2024 14:33

Tgt Ion:180 Resp: 60915
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 30.2 17.8 53.5

