

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037033.D
 Acq On : 17 Aug 2023 02:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 17 05:07:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/17/2023
 Supervised By : Mahesh Dadoda 08/17/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93623	49.112	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.220%		
35) Dibromofluoromethane	5.385	113	79513	51.851	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.700%		
50) Toluene-d8	8.647	98	253908	46.690	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.380%		
62) 4-Bromofluorobenzene	11.079	95	107468	52.380	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88608	52.062	ug/l	95
3) Chloromethane	1.294	50	70104	45.287	ug/l	97
4) Vinyl Chloride	1.374	62	81372	51.630	ug/l	98
5) Bromomethane	1.599	94	47081	50.036	ug/l	98
6) Chloroethane	1.679	64	46648	60.878	ug/l	99
7) Trichlorofluoromethane	1.886	101	151400	62.205	ug/l	99
8) Diethyl Ether	2.136	74	55426	58.862	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	82840	56.652	ug/l	98
10) Methyl Iodide	2.453	142	99794	65.706	ug/l	95
11) Tert butyl alcohol	2.965	59	119496	264.776	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	78229	54.226	ug/l	89
13) Acrolein	2.239	56	57970	225.072	ug/l	98
14) Allyl chloride	2.660	41	120394	42.381	ug/l #	95
15) Acrylonitrile	3.062	53	239368	263.736	ug/l	99
16) Acetone	2.380	43	209730	265.129	ug/l	92
17) Carbon Disulfide	2.508	76	169107	42.472	ug/l	100
18) Methyl Acetate	2.703	43	172688	51.893	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	311148	57.394	ug/l	98
20) Methylene Chloride	2.788	84	90396	51.383	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	86376	53.572	ug/l	92
22) Diisopropyl ether	3.764	45	267013	49.504	ug/l #	81
23) Vinyl Acetate	3.721	43	1008156	243.666	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	163314	54.004	ug/l	97
25) 2-Butanone	4.556	43	328413	255.886	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	100217	35.170	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	106623	55.676	ug/l	88
28) Bromochloromethane	4.904	49	67768	46.335	ug/l #	79
29) Tetrahydrofuran	5.007	42	206249	249.258	ug/l #	84
30) Chloroform	5.093	83	184207	59.538	ug/l	99
31) Cyclohexane	5.471	56	123905	46.943	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	165965	58.543	ug/l	98
36) 1,1-Dichloropropene	5.690	75	121943	53.351	ug/l	97
37) Ethyl Acetate	4.715	43	127852	49.420	ug/l #	94
38) Carbon Tetrachloride	5.678	117	140997	58.024	ug/l	98
39) Methylcyclohexane	7.379	83	129502	45.565	ug/l	91
40) Benzene	6.038	78	364447	54.804	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	70194	50.731	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	143963	59.211	ug/l	96
43) Isopropyl Acetate	6.342	43	215671	48.430	ug/l #	93
44) Trichloroethene	7.123	130	100100	57.587	ug/l	98
45) 1,2-Dichloropropane	7.428	63	93089	52.430	ug/l	100
46) Dibromomethane	7.580	93	72663	58.476	ug/l	96
47) Bromodichloromethane	7.824	83	144763	56.755	ug/l	97
48) Methyl methacrylate	7.690	41	104139	50.284	ug/l #	87
49) 1,4-Dioxane	7.659	88	48139	1150.611	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	645129	261.780	ug/l	93
52) Toluene	8.720	92	239854	57.563	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	145621	50.513	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	153278	50.387	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	101921	58.189	ug/l	98
56) Ethyl methacrylate	9.116	69	158189	55.463	ug/l	89
57) 1,3-Dichloropropane	9.305	76	168857	57.880	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	334494	238.014	ug/l	94
59) 2-Hexanone	9.427	43	482054	263.564	ug/l	90
60) Dibromochloromethane	9.519	129	114444	59.446	ug/l	99
61) 1,2-Dibromoethane	9.610	107	110003	60.597	ug/l	99
64) Tetrachloroethene	9.275	164	89539	58.848	ug/l	98
65) Chlorobenzene	10.079	112	259135	57.630	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	103545	59.578	ug/l	100
67) Ethyl Benzene	10.195	91	456768	55.606	ug/l	98
68) m/p-Xylenes	10.299	106	353392	115.304	ug/l	98
69) o-Xylene	10.640	106	175891	57.494	ug/l	99
70) Styrene	10.653	104	294851	58.416	ug/l	98
71) Bromoform	10.799	173	79208	56.301	ug/l #	99
73) Isopropylbenzene	10.963	105	457934	54.098	ug/l	99
74) N-amyl acetate	10.842	43	178566	45.236	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	152031	53.176	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	129312m	53.749	ug/l	
77) Bromobenzene	11.195	156	107407	55.716	ug/l	94
78) n-propylbenzene	11.305	91	508200	51.911	ug/l	100
79) 2-Chlorotoluene	11.366	91	318463	53.684	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	383379	54.138	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	42404	39.949	ug/l	89
82) 4-Chlorotoluene	11.451	91	368475	54.515	ug/l	99
83) tert-Butylbenzene	11.713	119	366681	52.708	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	382930	54.070	ug/l	97
85) sec-Butylbenzene	11.890	105	438695	50.565	ug/l	99
86) p-Isopropyltoluene	12.006	119	371146	51.990	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	201695	56.490	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	203296	57.374	ug/l	99
89) n-Butylbenzene	12.329	91	304516	47.651	ug/l	99
90) Hexachloroethane	12.536	117	65557	45.298	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	203192	58.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35812	53.903	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	113387	53.416	ug/l	98
94) Hexachlorobutadiene	13.725	225	44781	50.992	ug/l	99
95) Naphthalene	13.774	128	434648	58.758	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	114553	54.753	ug/l	98

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VSTDCCC050

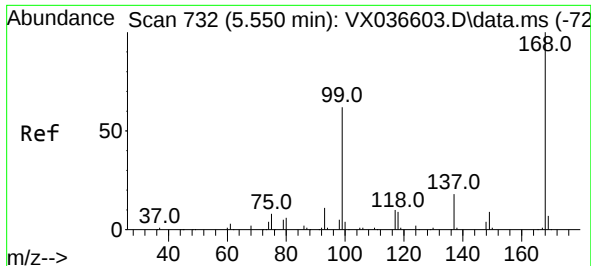
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/17/2023

Quant Time: Aug 17 05:07:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

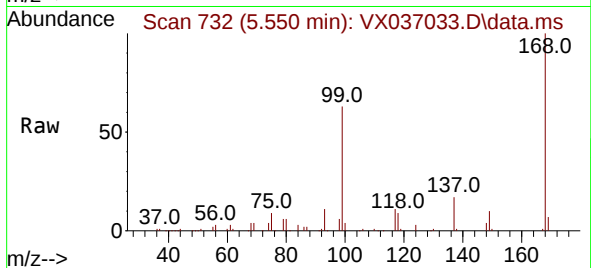
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037033.D
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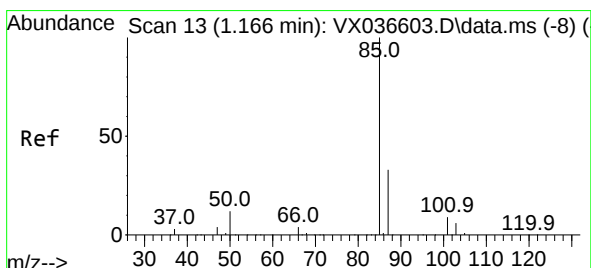
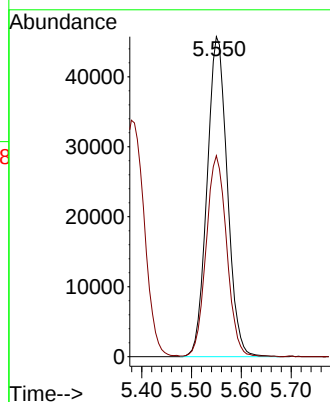
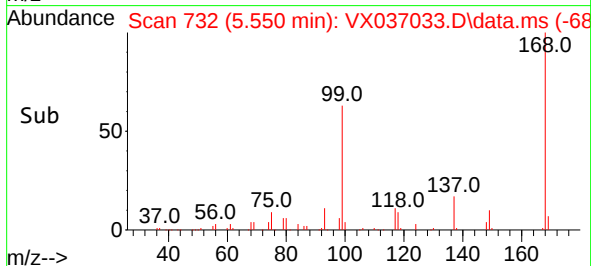
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 128836
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0

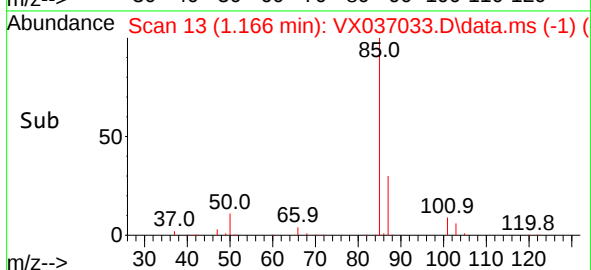
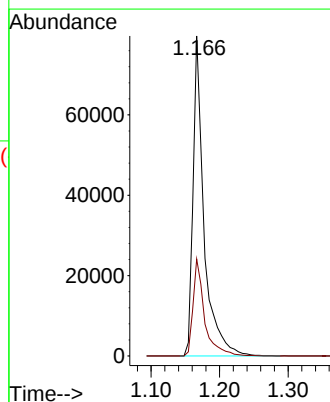
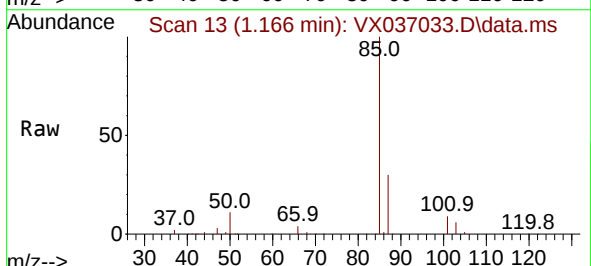
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APPROVED

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#2
Dichlorodifluoromethane
Concen: 52.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

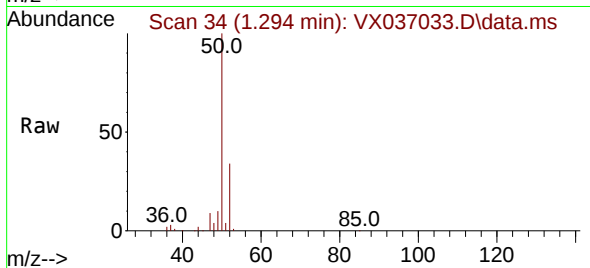
Tgt Ion: 85 Resp: 88608
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.1





#3
Chloromethane
Concen: 45.287 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

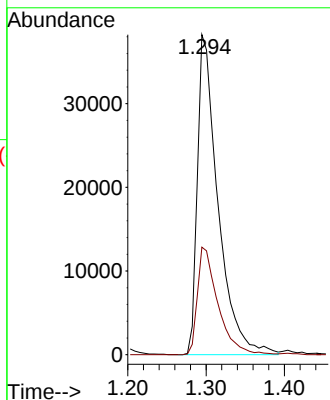
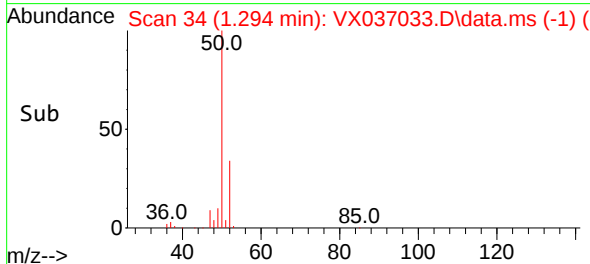
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



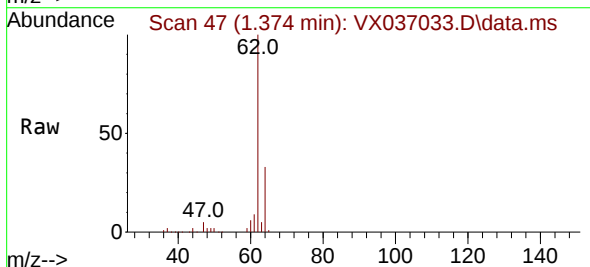
Tgt Ion: 50 Resp: 70104
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

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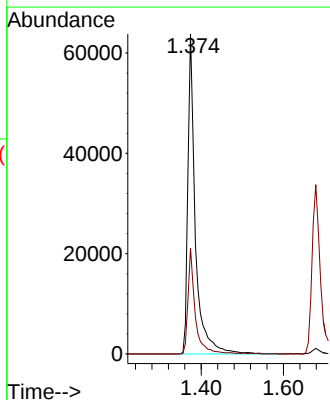
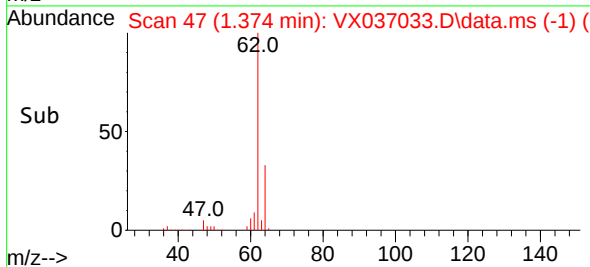
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#4
Vinyl Chloride
Concen: 51.630 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



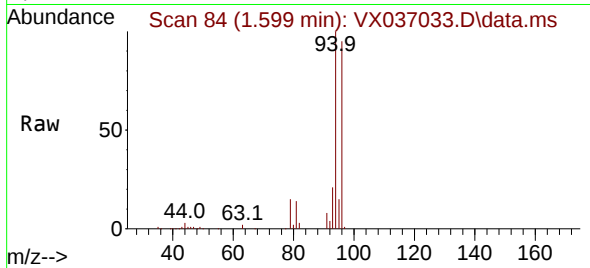
Tgt Ion: 62 Resp: 81372
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 50.036 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

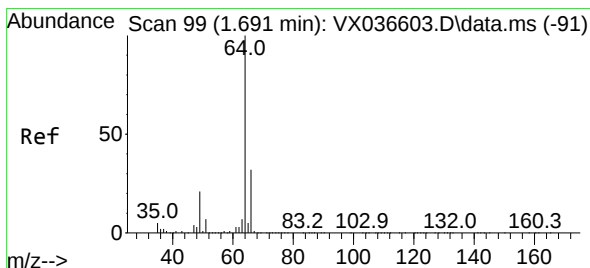
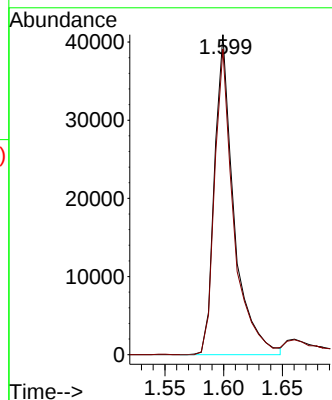
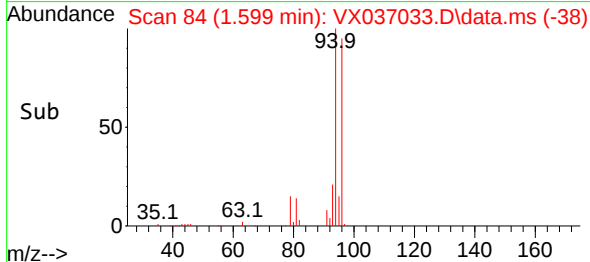
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 4708
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8

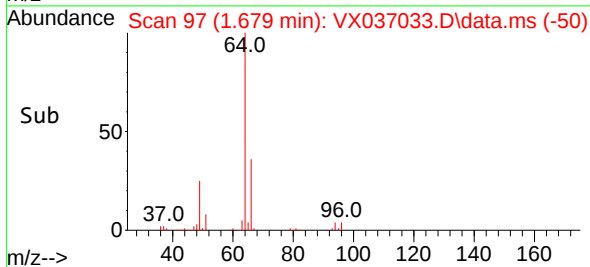
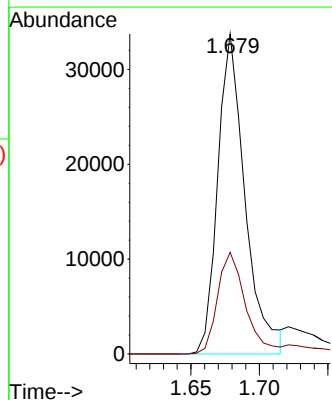
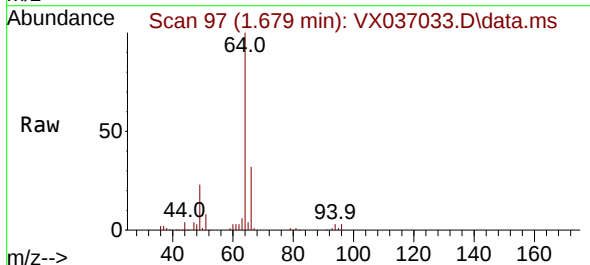
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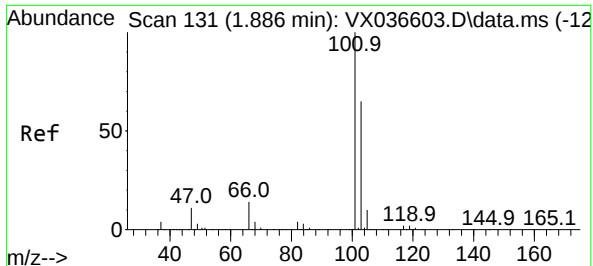
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#6
Chloroethane
Concen: 60.878 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

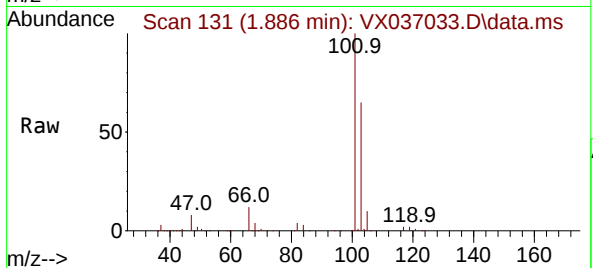
Tgt Ion: 64 Resp: 46648
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 62.205 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX037033.D
 Acq: 17 Aug 2023 02:09

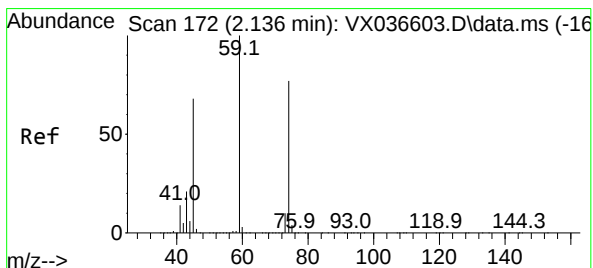
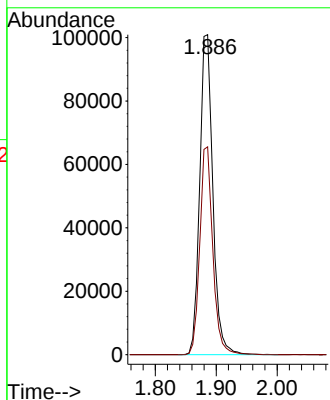
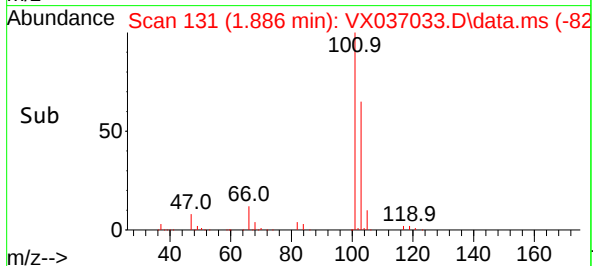
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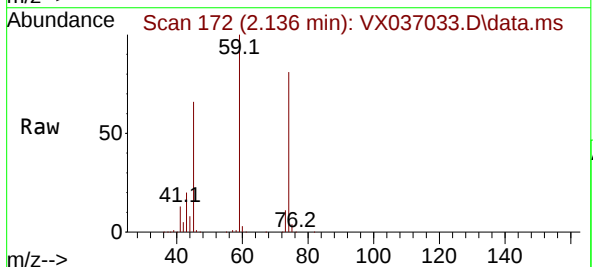
Tgt Ion:101 Resp: 151400
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2

Manual Integrations
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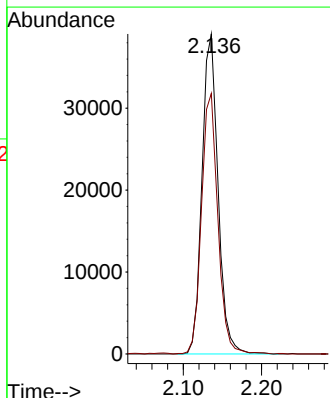
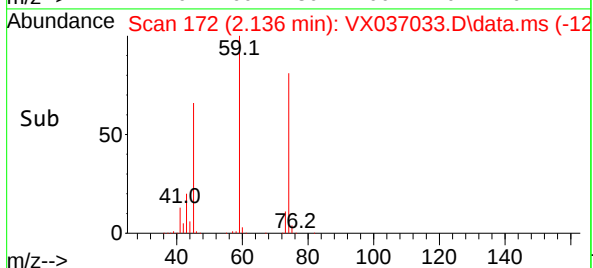
Reviewed By :John Carlone 08/17/2023
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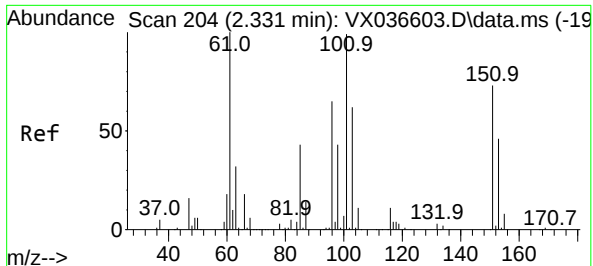


#8
 Diethyl Ether
 Concen: 58.862 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037033.D
 Acq: 17 Aug 2023 02:09



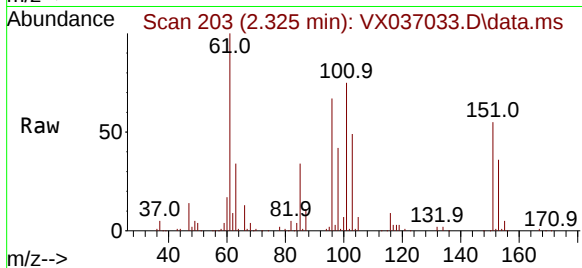
Tgt Ion: 74 Resp: 55426
 Ion Ratio Lower Upper
 74 100
 45 83.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.652 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

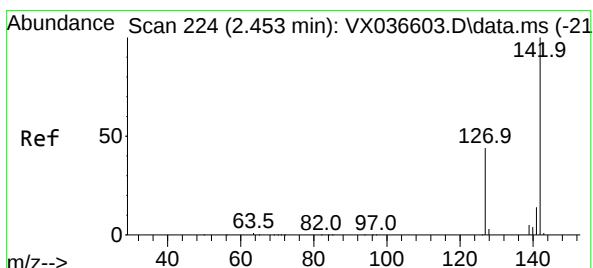
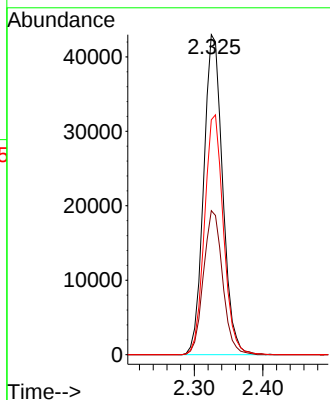
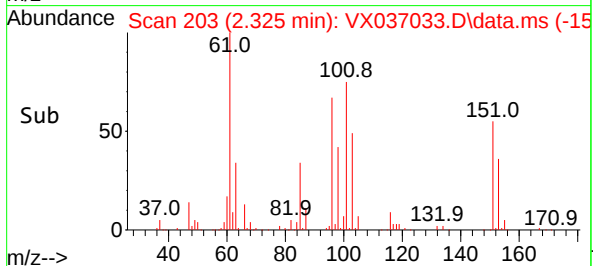
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Tgt Ion:101 Resp: 82840
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 75.0 58.6 87.8

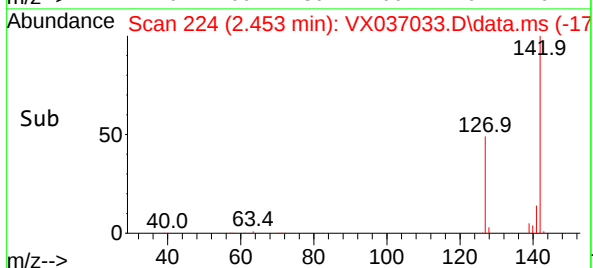
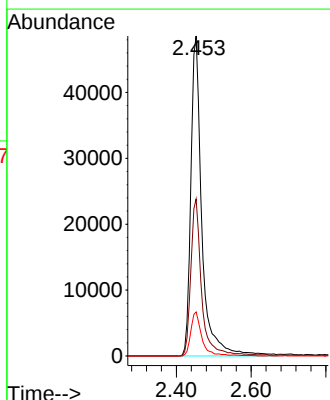
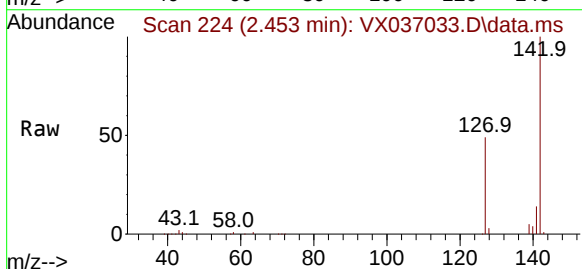
Manual Integrations
APPROVED

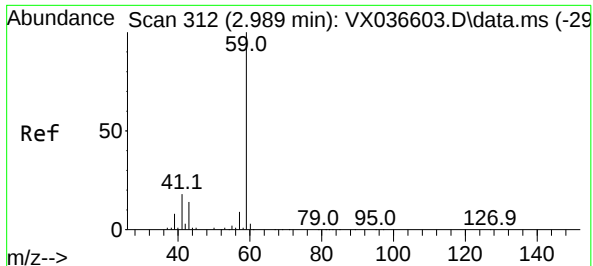
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#10
Methyl Iodide
Concen: 65.706 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Tgt Ion:142 Resp: 99794
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 13.6 11.6 17.4





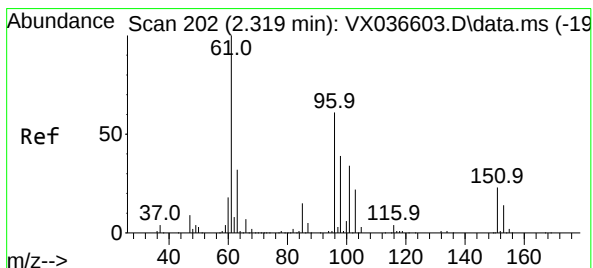
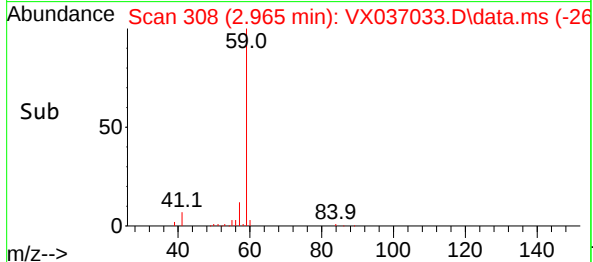
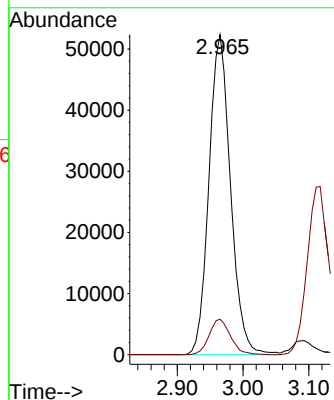
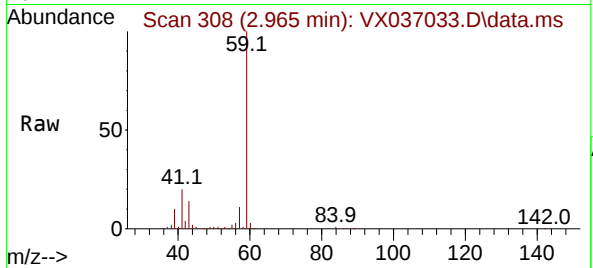
#11
Tert butyl alcohol
Concen: 264.776 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 119490
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0

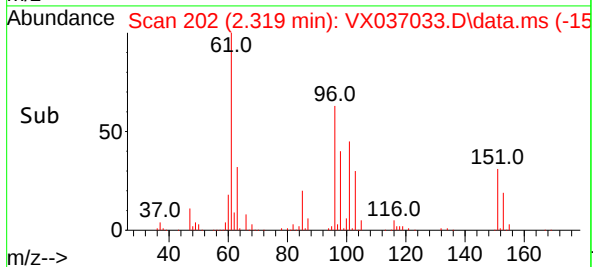
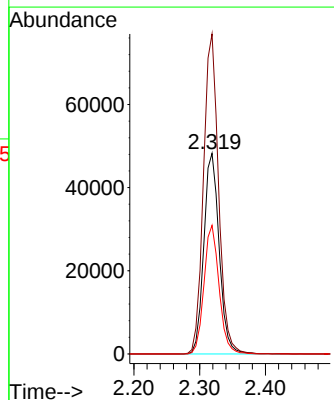
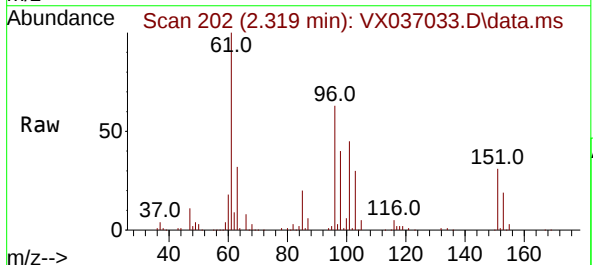
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#12
1,1-Dichloroethene
Concen: 54.226 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

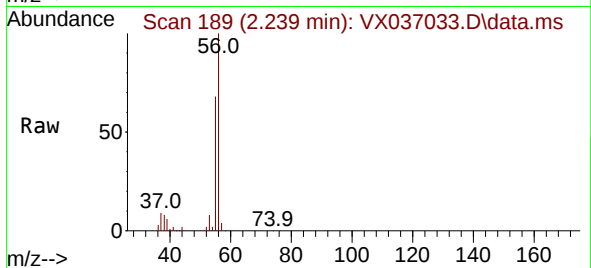
Tgt Ion: 96 Resp: 78229
Ion Ratio Lower Upper
96 100
61 159.5 144.6 216.8
98 64.2 50.4 75.6





#13
Acrolein
Concen: 225.072 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

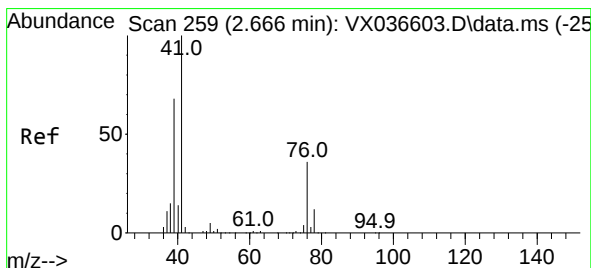
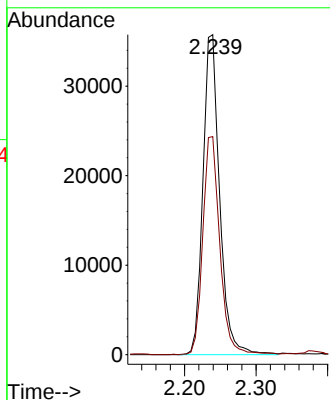
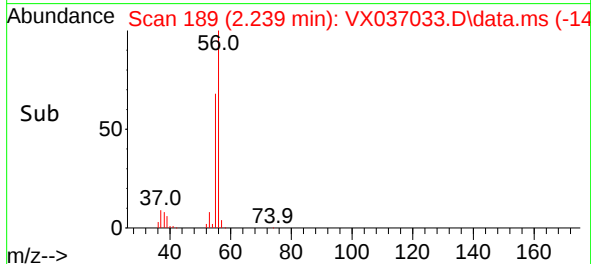
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



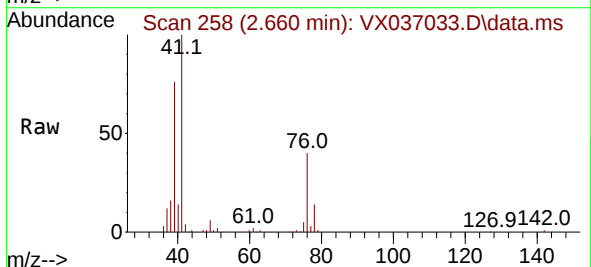
Tgt Ion: 56 Resp: 57970
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

Manual Integrations
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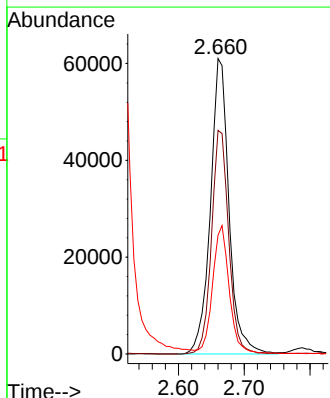
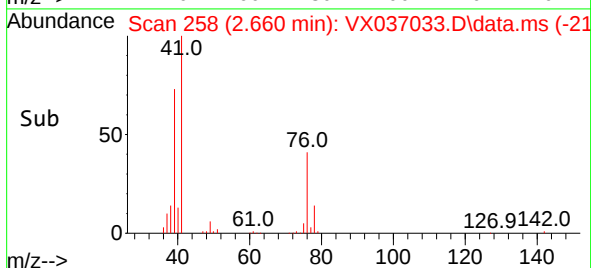
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

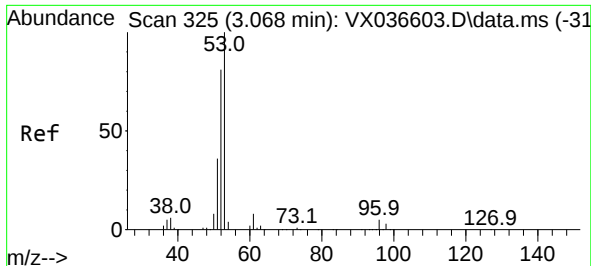


#14
Allyl chloride
Concen: 42.381 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



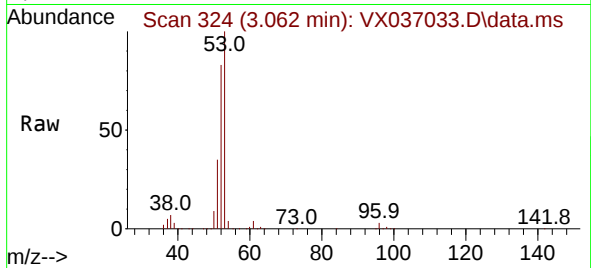
Tgt Ion: 41 Resp: 120394
Ion Ratio Lower Upper
41 100
39 69.8 55.8 83.6
76 38.7 24.3 36.5





#15
Acrylonitrile
Concen: 263.736 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

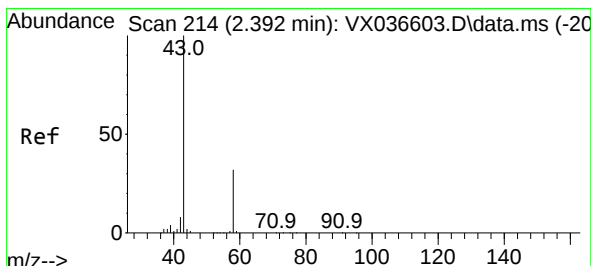
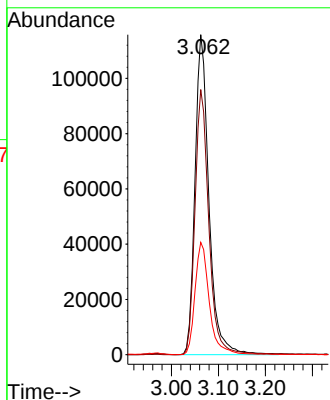
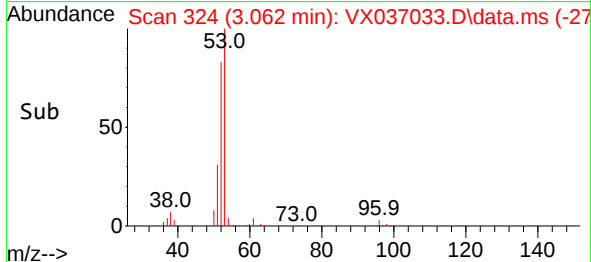
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



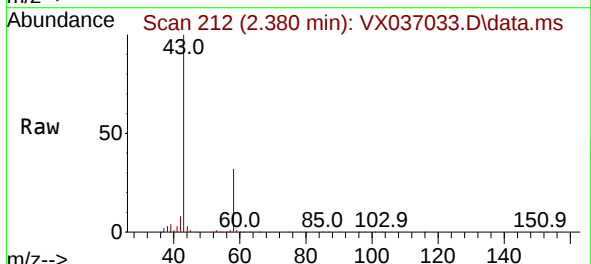
Tgt Ion: 53 Resp: 239368
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.3 29.8 44.6

Manual Integrations
APPROVED

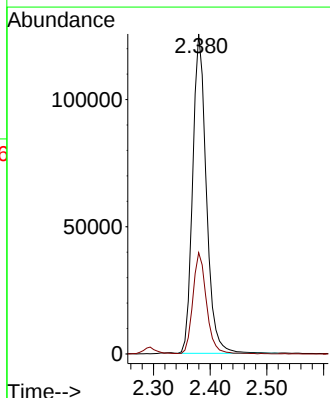
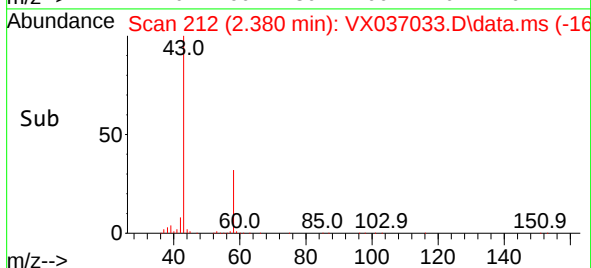
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

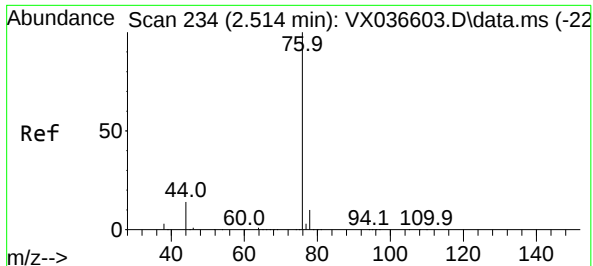


#16
Acetone
Concen: 265.129 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



Tgt Ion: 43 Resp: 209730
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





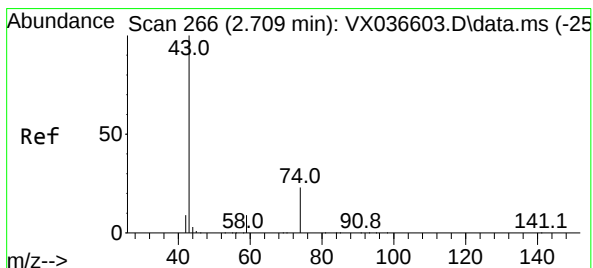
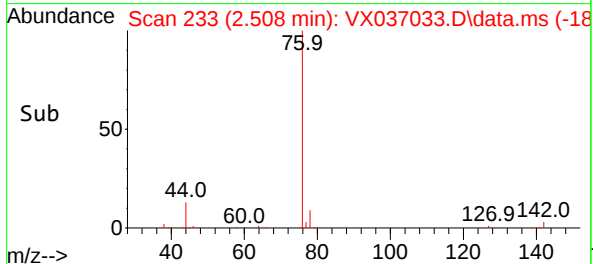
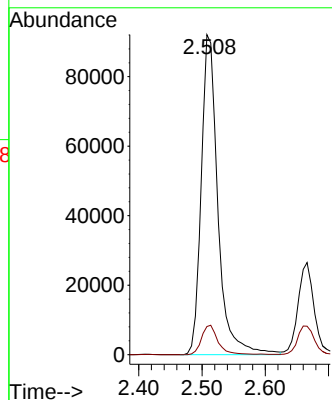
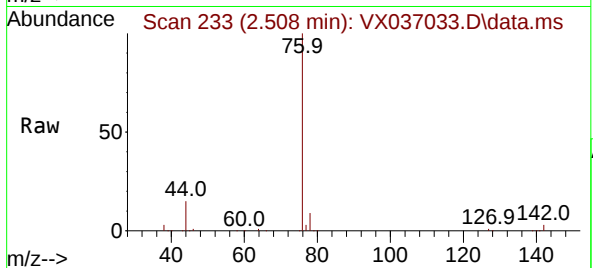
#17
Carbon Disulfide
Concen: 42.472 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 16910
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

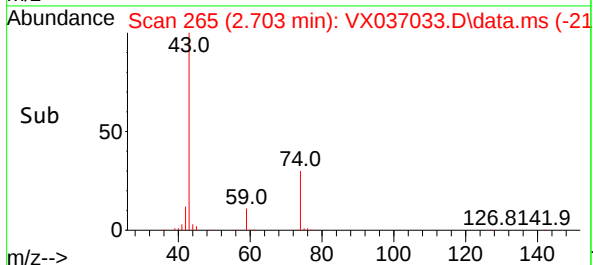
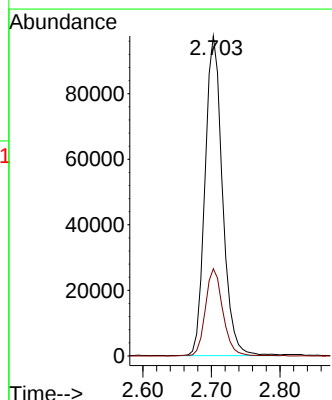
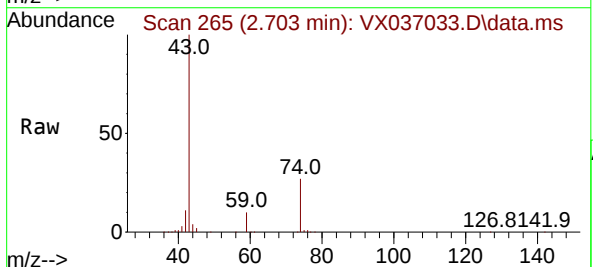
Manual Integrations
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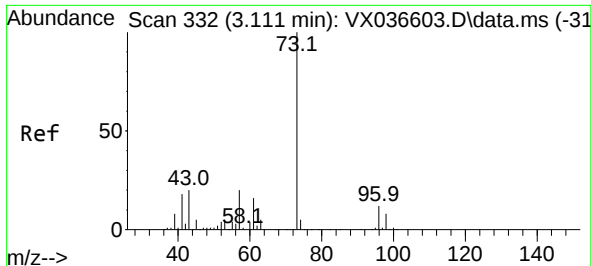
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#18
Methyl Acetate
Concen: 51.893 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Tgt Ion: 43 Resp: 172688
Ion Ratio Lower Upper
43 100
74 27.4 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 57.394 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 31114

Ion Ratio Lower Upper

73 100

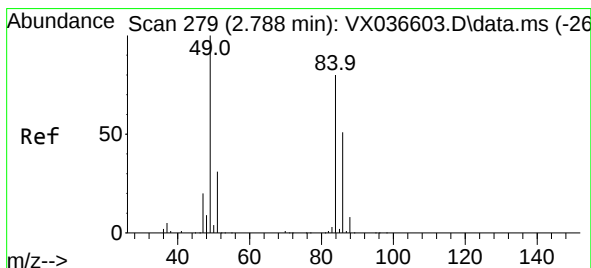
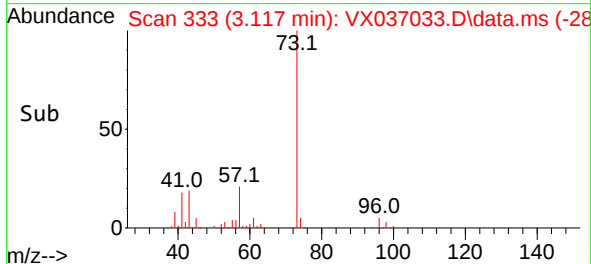
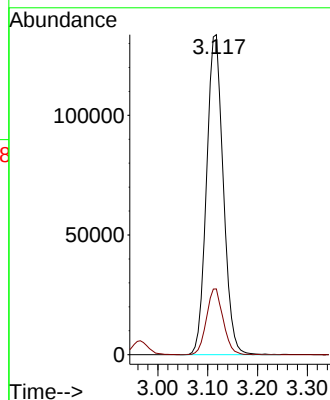
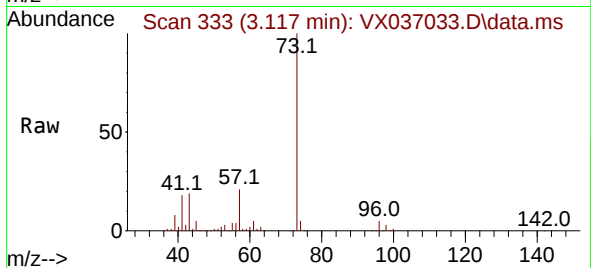
57 20.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#20

Methylene Chloride

Concen: 51.383 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Tgt Ion: 84 Resp: 90396

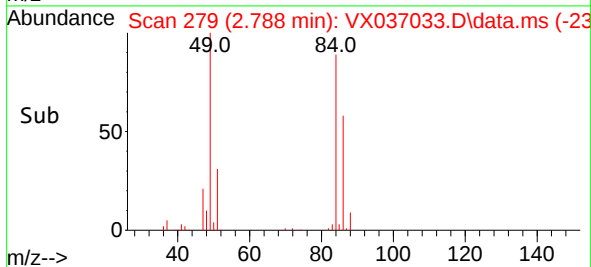
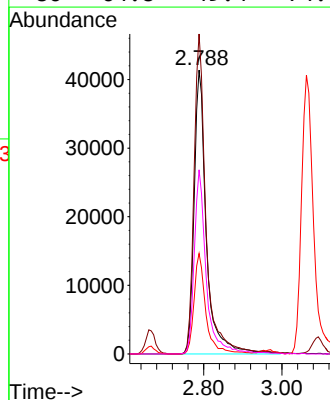
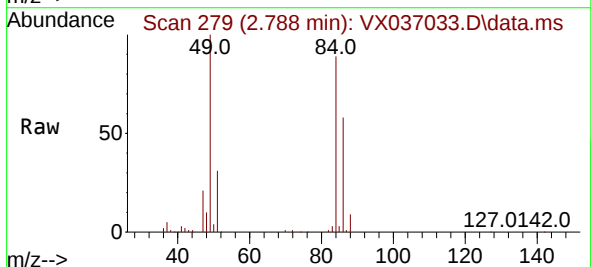
Ion Ratio Lower Upper

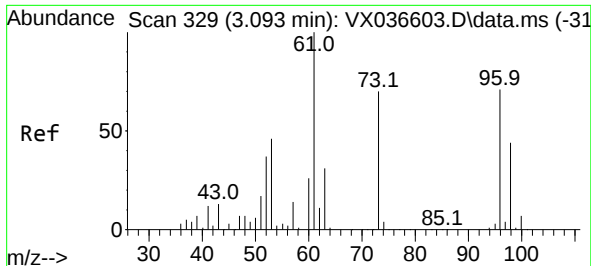
84 100

49 112.7 103.6 155.4

51 35.4 33.8 50.6

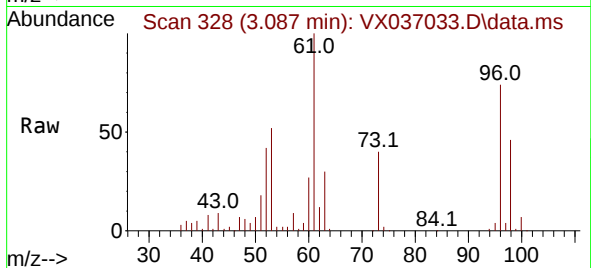
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.572 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

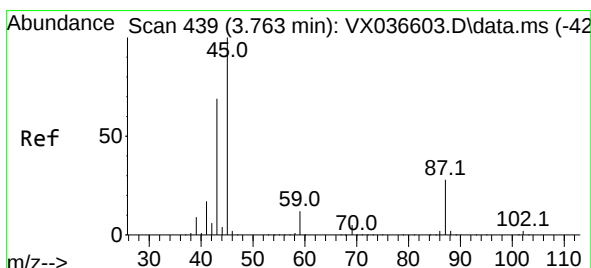
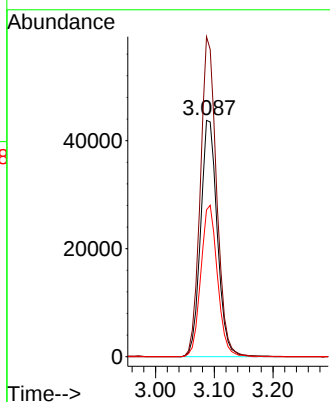
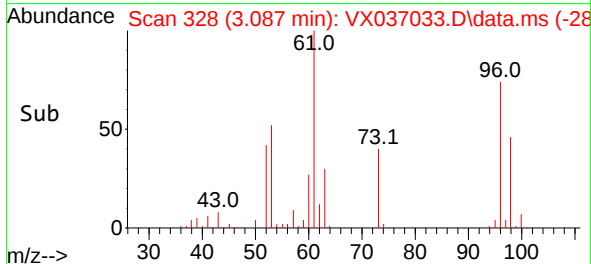
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



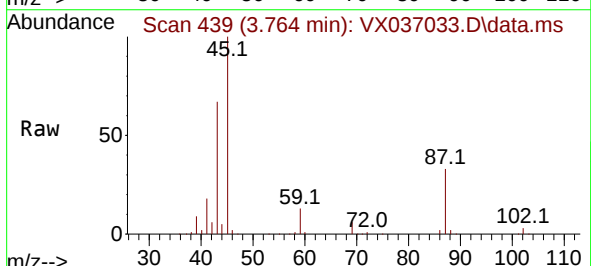
Tgt Ion: 96 Resp: 86370
Ion Ratio Lower Upper
96 100
61 135.4 119.2 178.8
98 62.2 48.7 73.1

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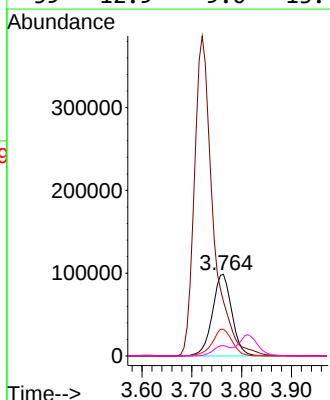
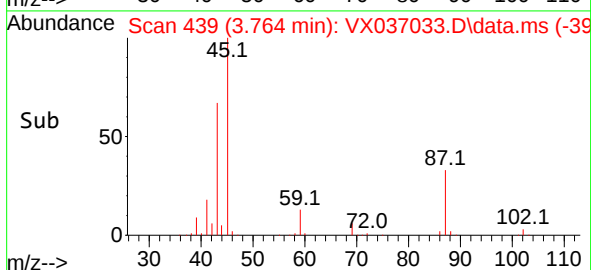
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

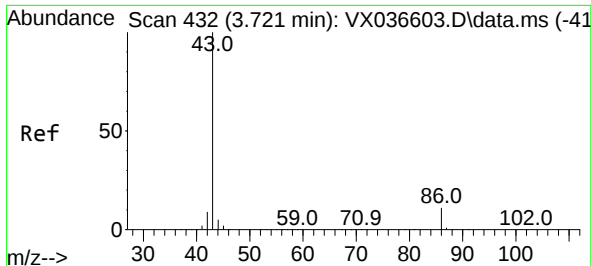


#22
Diisopropyl ether
Concen: 49.504 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



Tgt Ion: 45 Resp: 267013
Ion Ratio Lower Upper
45 100
43 66.3 69.7 104.5#
87 32.7 20.8 31.2#
59 12.9 9.0 13.4





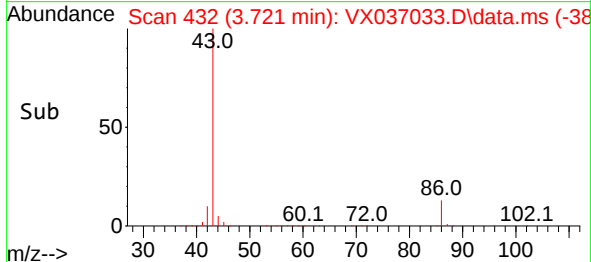
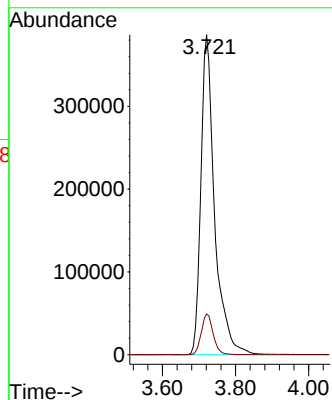
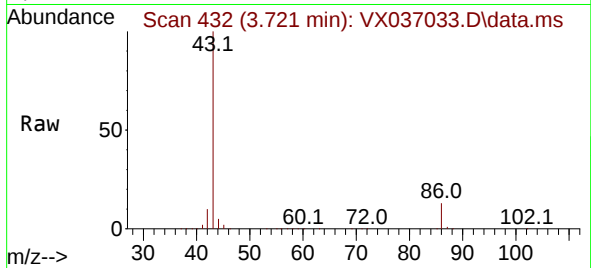
#23
 Vinyl Acetate
 Concen: 243.666 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037033.D
 Acq: 17 Aug 2023 02:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 100815
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8

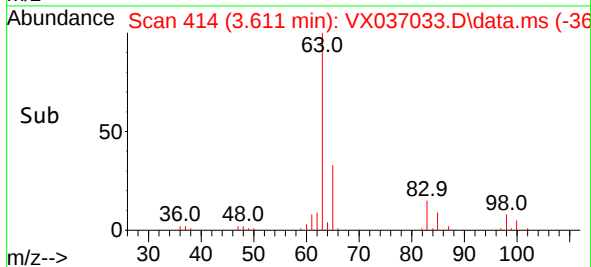
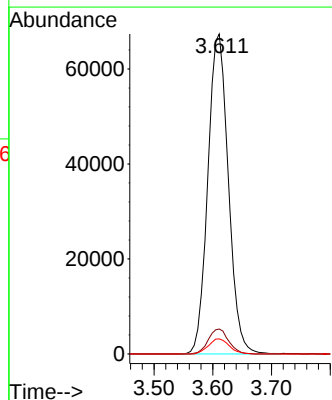
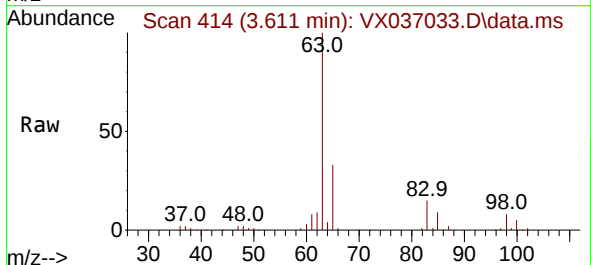
Manual Integrations
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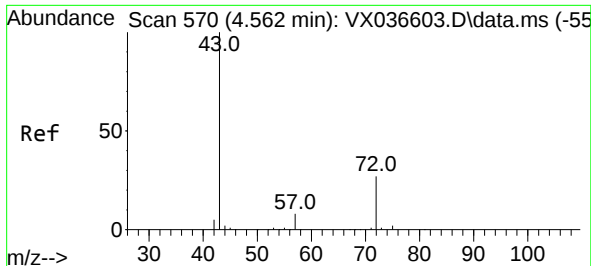
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#24
 1,1-Dichloroethane
 Concen: 54.004 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037033.D
 Acq: 17 Aug 2023 02:09

Tgt Ion: 63 Resp: 163314
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 255.886 ug/l

RT: 4.556 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 32841

Ion Ratio Lower Upper

43 100

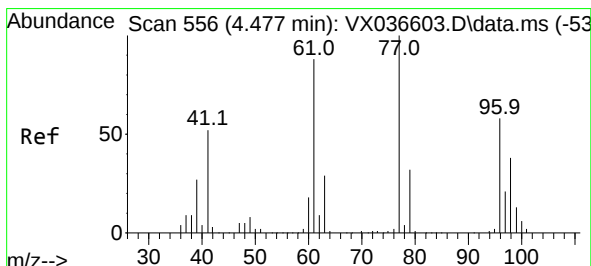
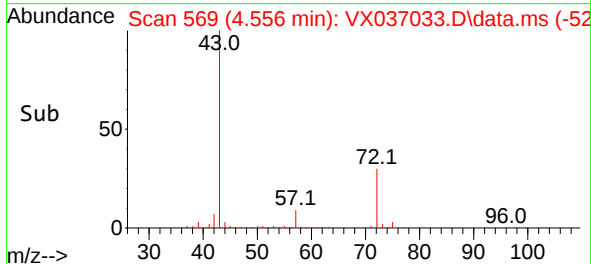
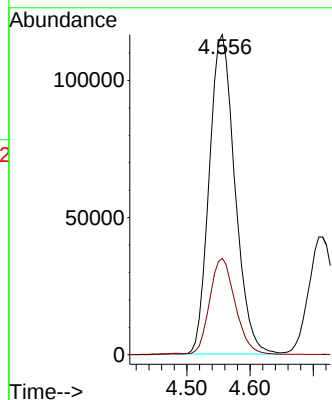
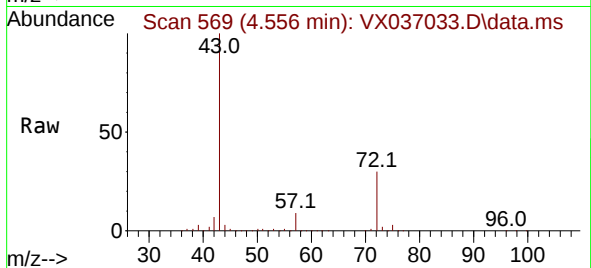
72 30.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#26

2,2-Dichloropropane

Concen: 35.170 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037033.D

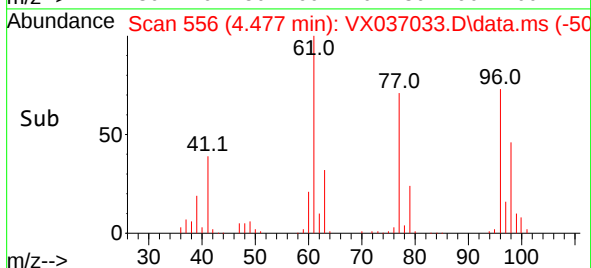
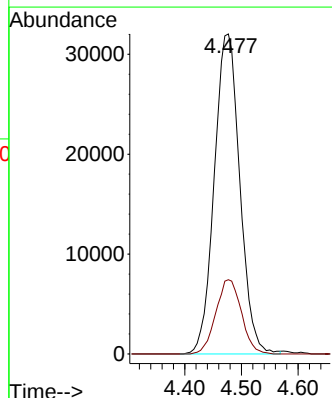
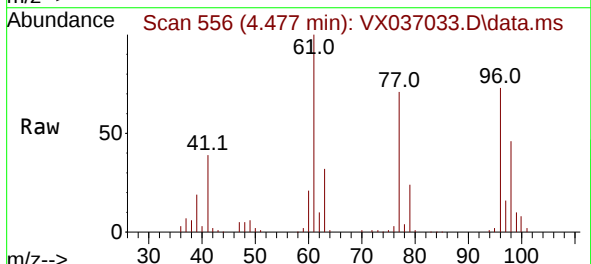
Acq: 17 Aug 2023 02:09

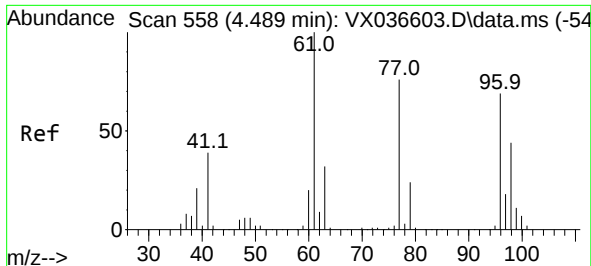
Tgt Ion: 77 Resp: 100217

Ion Ratio Lower Upper

77 100

97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 55.676 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10662

Ion Ratio Lower Upper

96 100

61 134.3 0.0 312.2

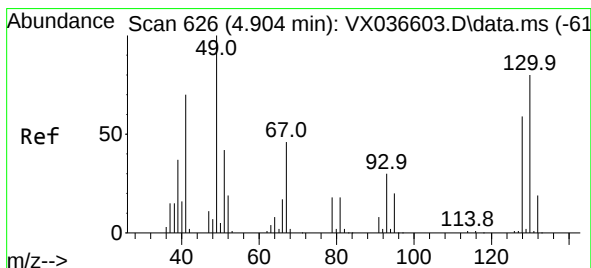
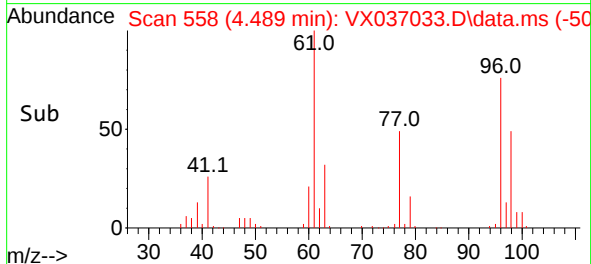
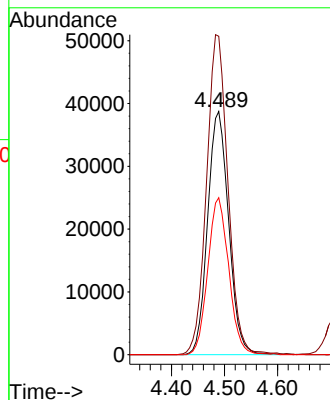
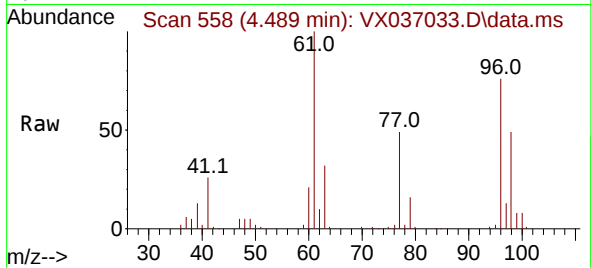
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#28

Bromochloromethane

Concen: 46.335 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

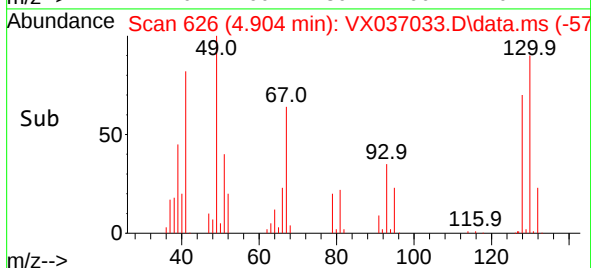
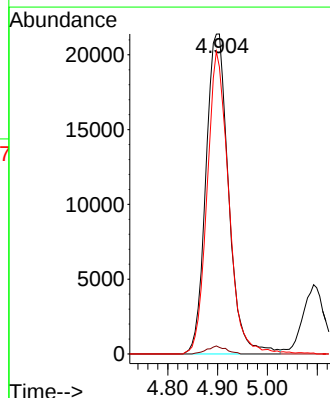
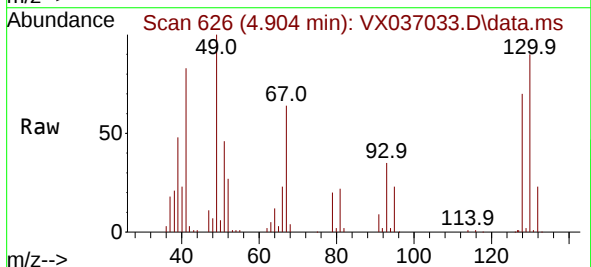
Tgt Ion: 49 Resp: 67768

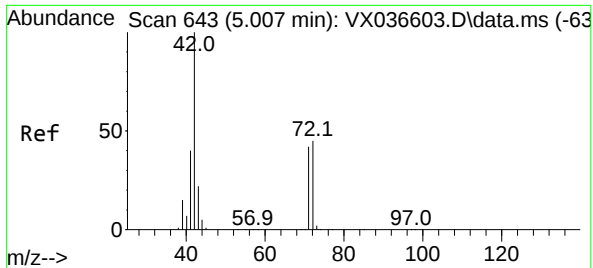
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 89.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 249.258 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 206249

Ion Ratio Lower Upper

42 100

72 53.7 34.2 51.4

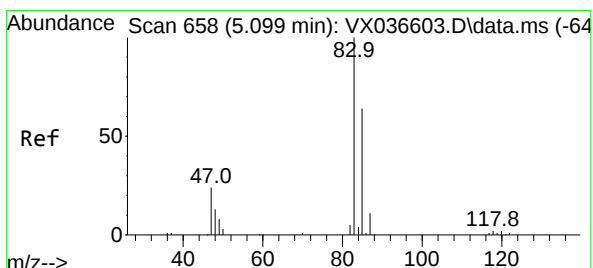
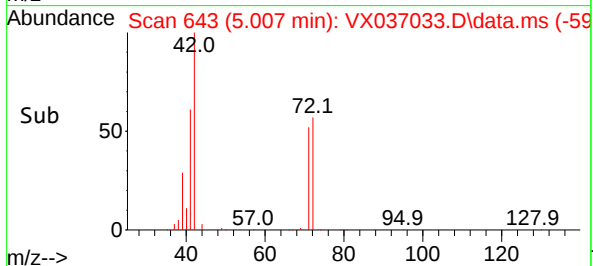
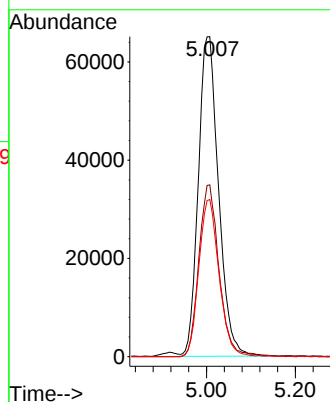
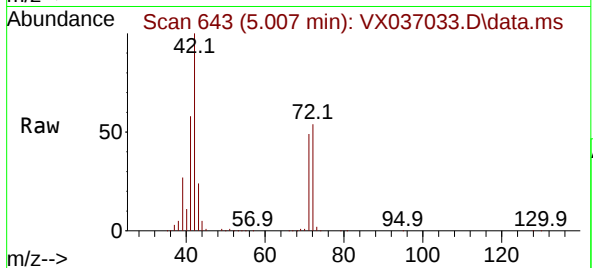
71 49.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#30

Chloroform

Concen: 59.538 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX037033.D

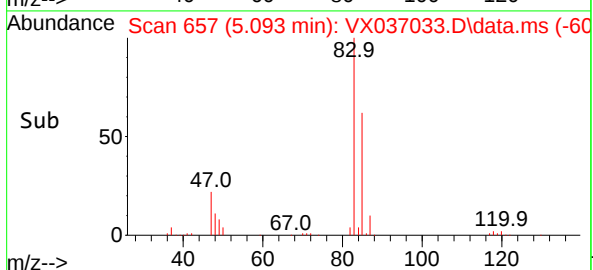
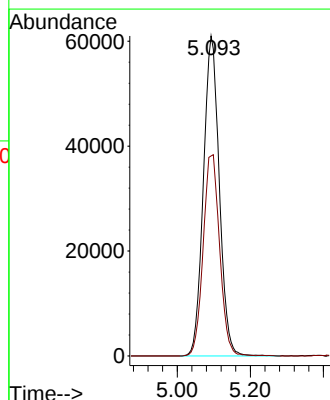
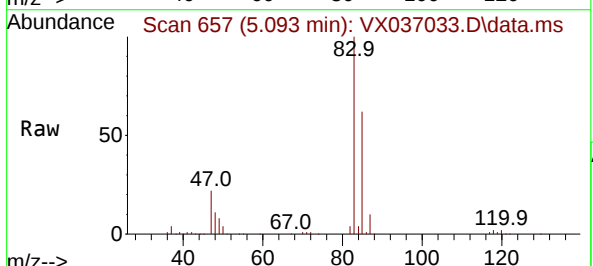
Acq: 17 Aug 2023 02:09

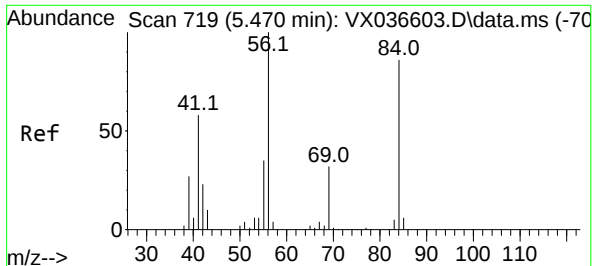
Tgt Ion: 83 Resp: 184207

Ion Ratio Lower Upper

83 100

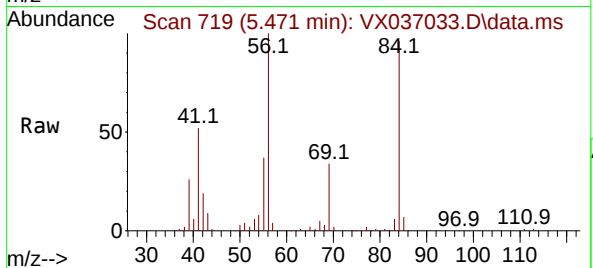
85 62.5 50.3 75.5





#31
Cyclohexane
Concen: 46.943 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

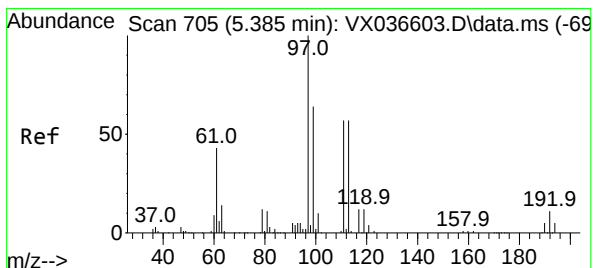
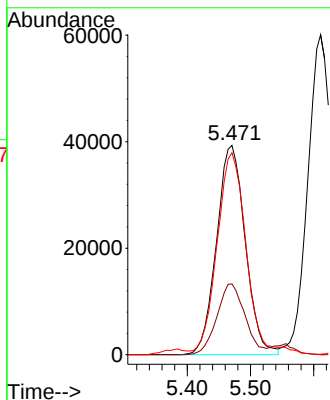
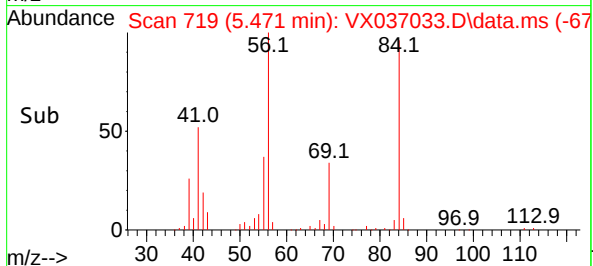
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 123905
Ion Ratio Lower Upper
56 100
69 33.8 23.4 35.2
84 93.6 65.9 98.9

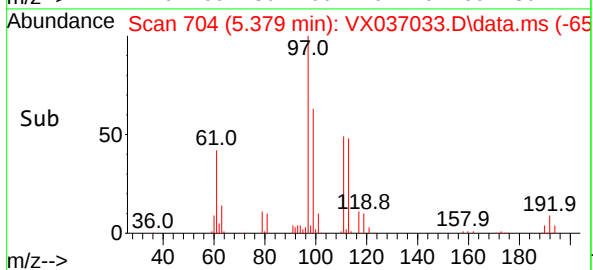
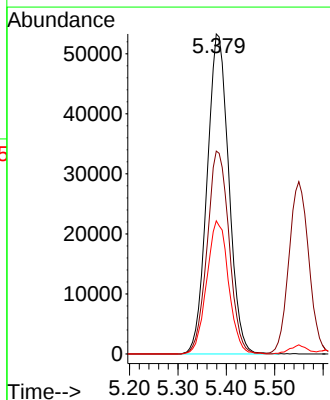
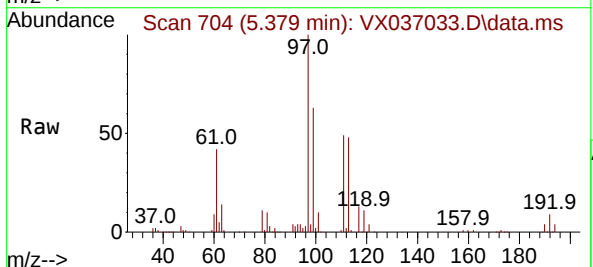
Manual Integrations
APPROVED

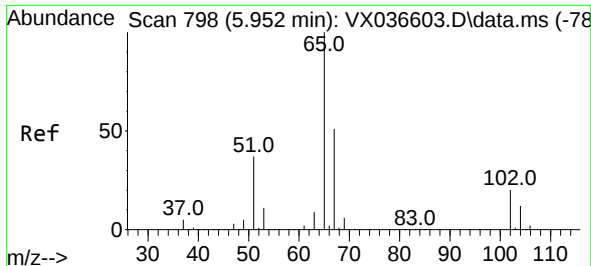
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#32
1,1,1-Trichloroethane
Concen: 58.543 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Tgt Ion: 97 Resp: 165965
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.112 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9362

Ion Ratio Lower Upper

65 100

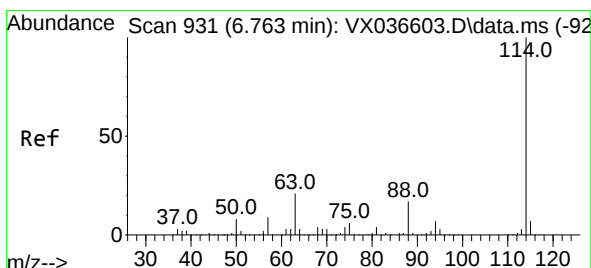
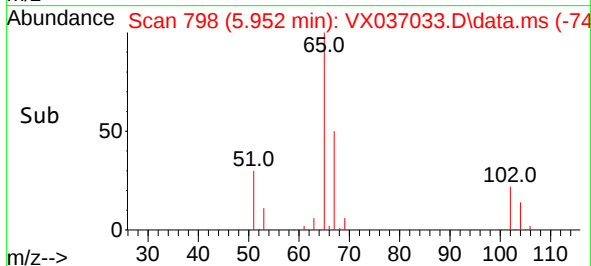
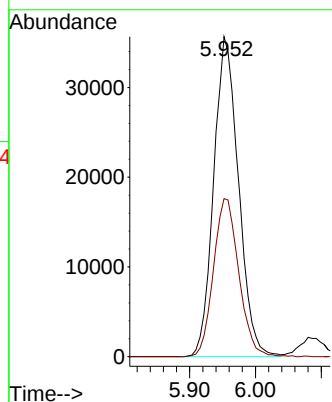
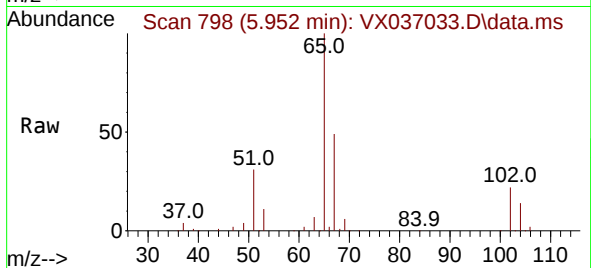
67 50.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

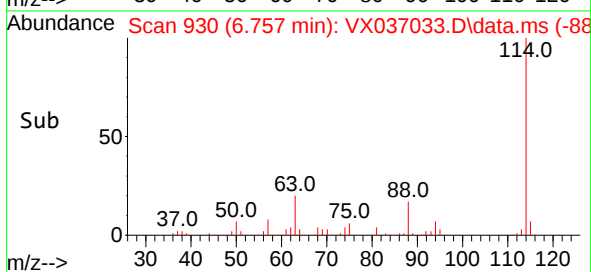
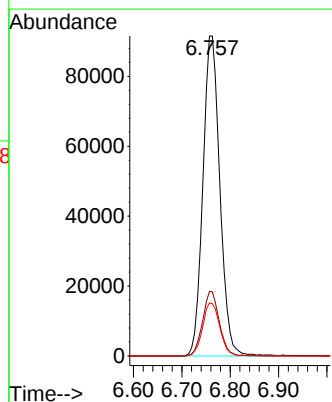
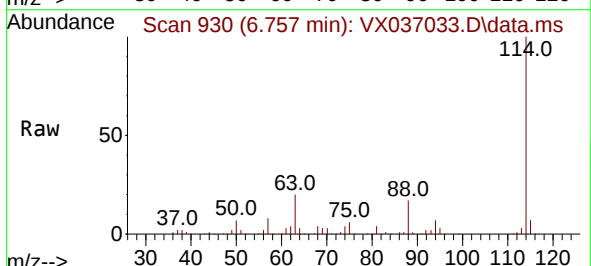
Tgt Ion:114 Resp: 223105

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

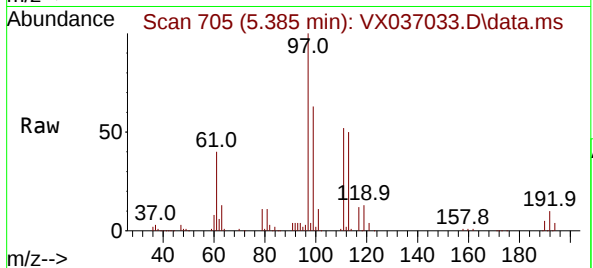
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.851 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

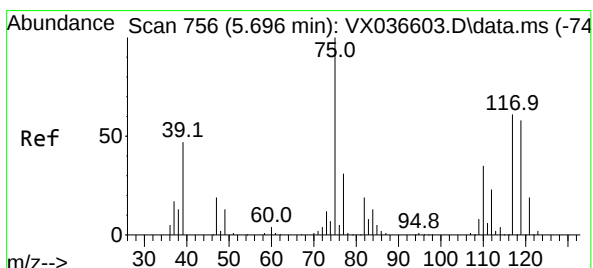
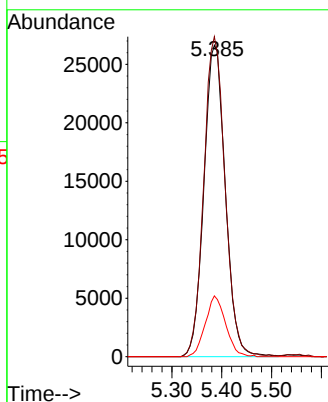
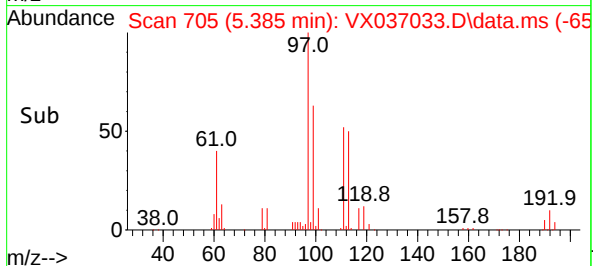
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



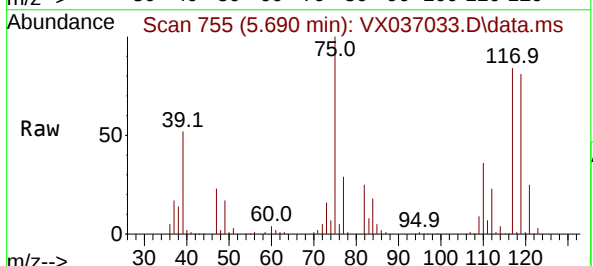
Tgt Ion:113 Resp: 7951
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.5 13.3 19.9

Manual Integrations
APPROVED

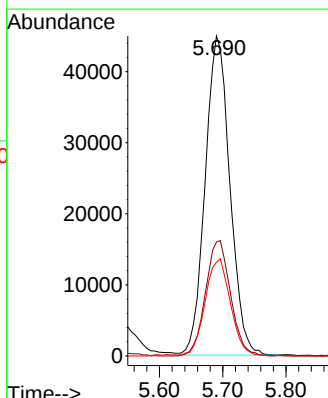
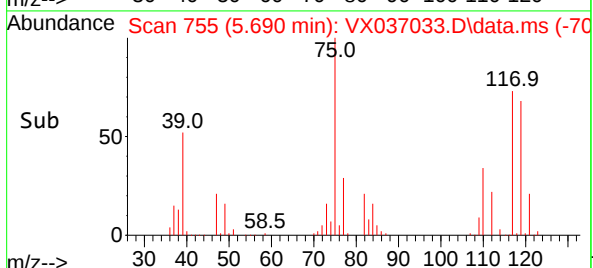
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

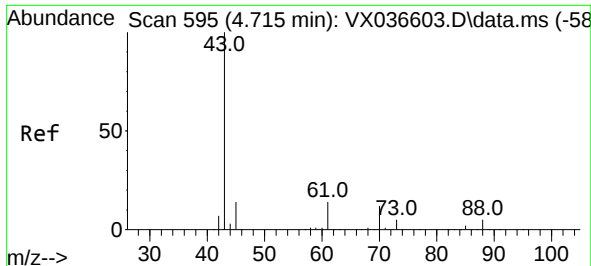


#36
1,1-Dichloropropene
Concen: 53.351 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



Tgt Ion: 75 Resp: 121943
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 49.420 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 12785

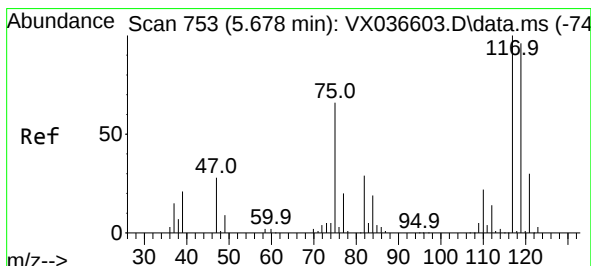
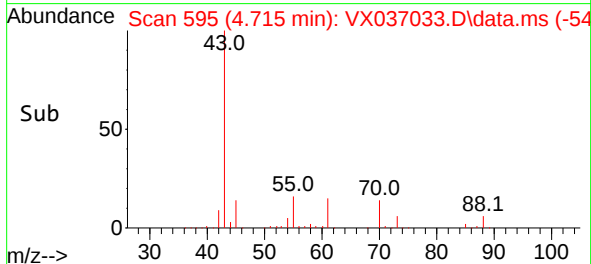
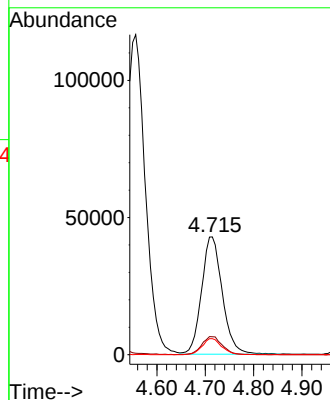
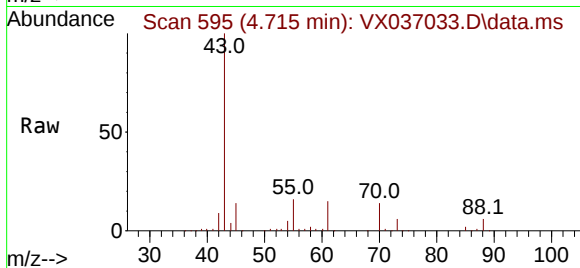
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.6	16.0
70	12.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#38

Carbon Tetrachloride

Concen: 58.024 ug/l

RT: 5.678 min Scan# 753

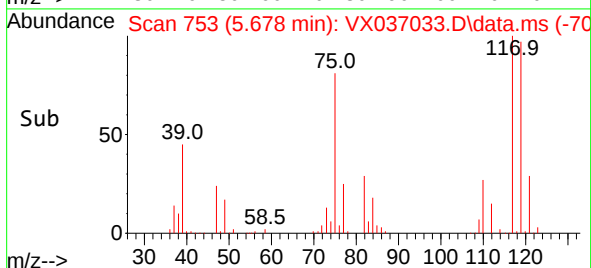
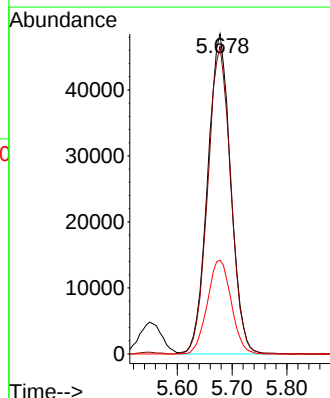
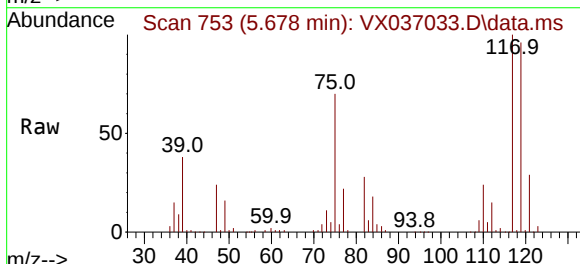
Delta R.T. 0.000 min

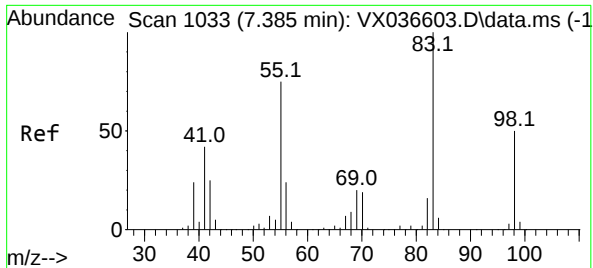
Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Tgt Ion: 117 Resp: 140997

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.2	117.2
121	29.3	24.4	36.6





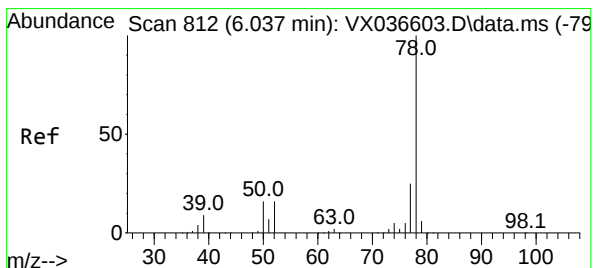
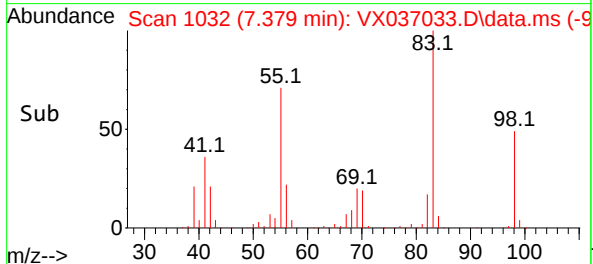
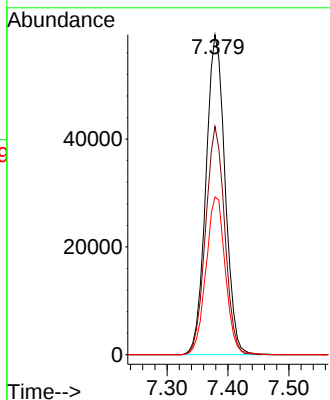
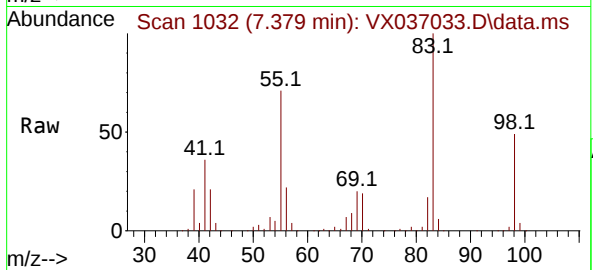
#39
Methylcyclohexane
Concen: 45.565 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 12950
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 49.3 36.7 55.1

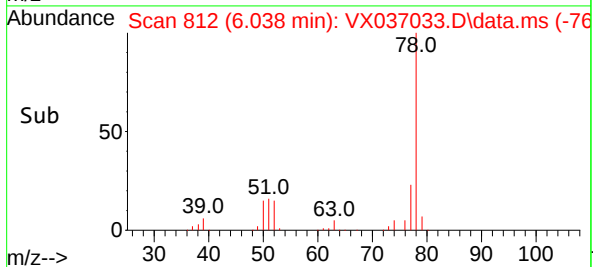
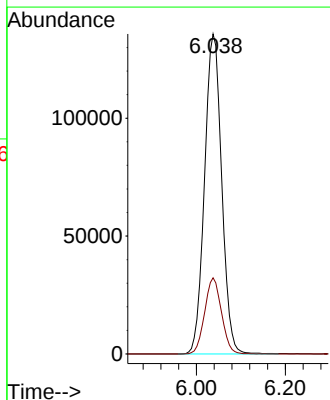
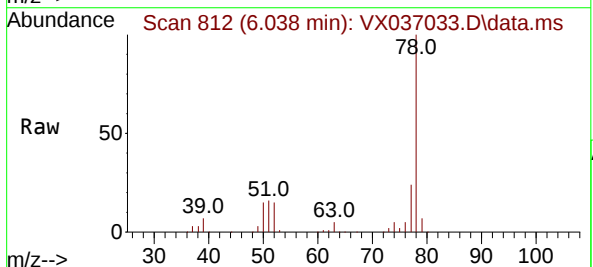
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#40
Benzene
Concen: 54.804 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Tgt Ion: 78 Resp: 364447
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





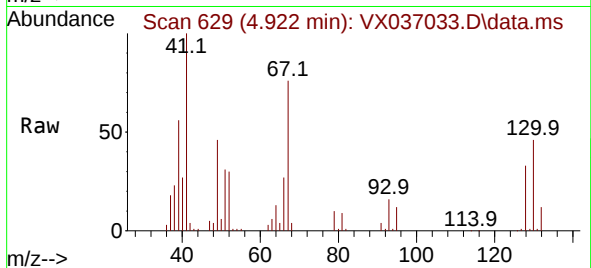
#41
Methacrylonitrile
Concen: 50.731 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



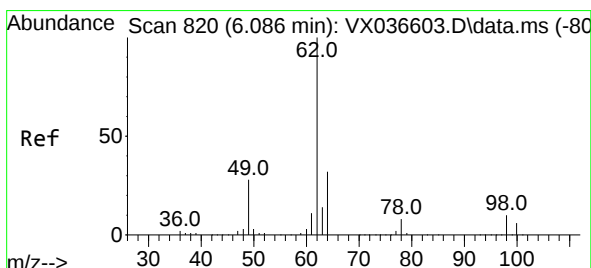
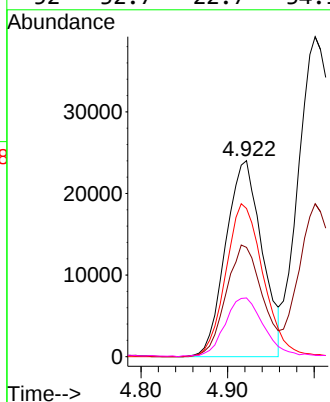
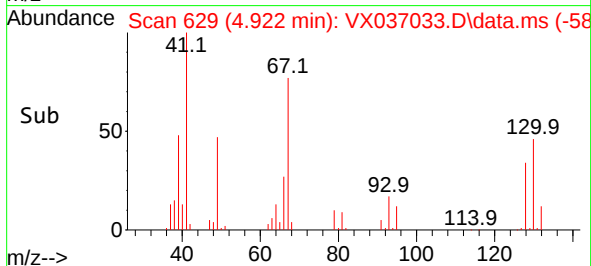
Tgt Ion:	41	Resp:	70194
Ion Ratio	100	Lower	Upper
39	56.6	45.2	67.8
67	80.7	52.6	78.8
52	32.7	22.7	34.1

Manual Integrations

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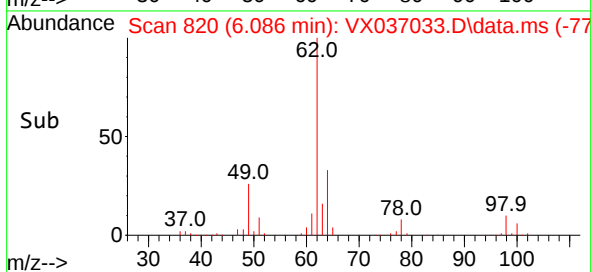
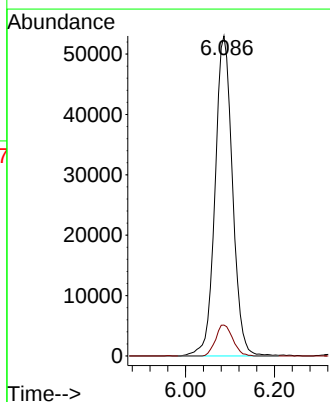
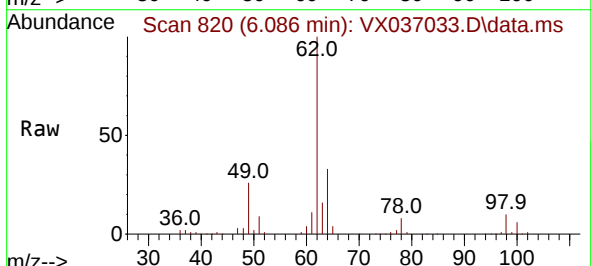
Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#42
1,2-Dichloroethane
Concen: 59.211 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

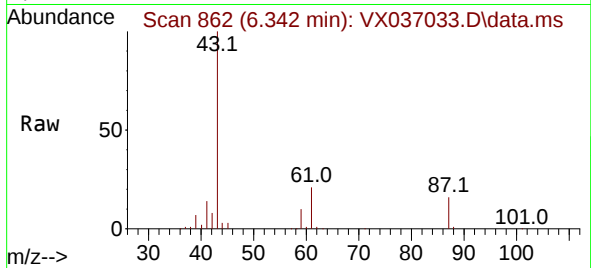
Tgt Ion:	62	Resp:	143963
Ion Ratio	100	Lower	Upper
98	9.5	0.0	16.0





#43
Isopropyl Acetate
Concen: 48.430 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

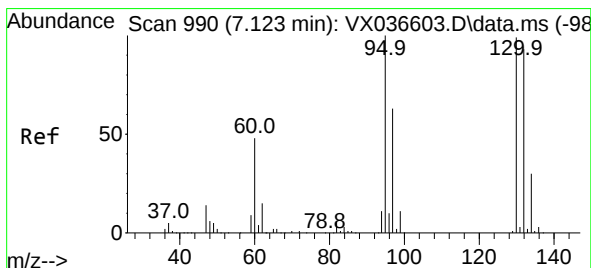
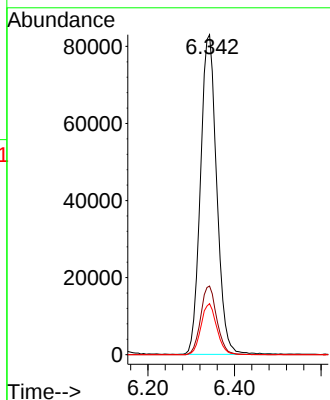
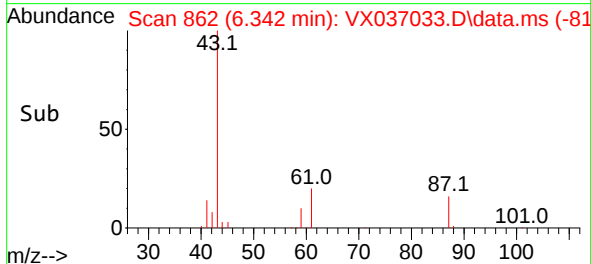
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 21567
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 15.5 9.8 14.6

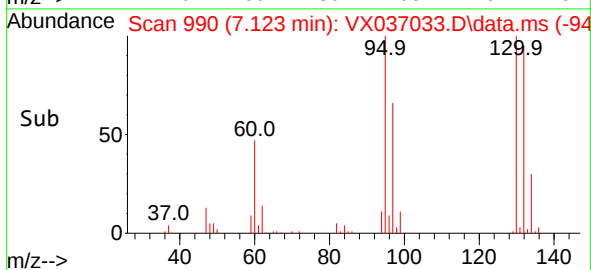
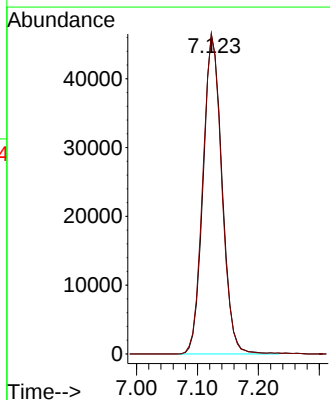
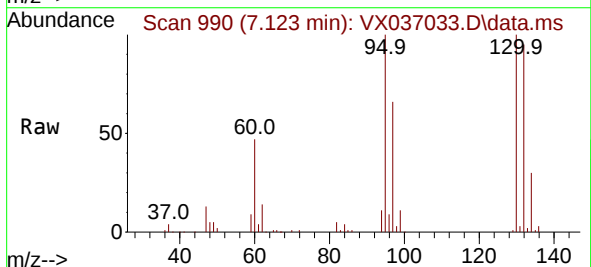
Manual Integrations
APPROVED

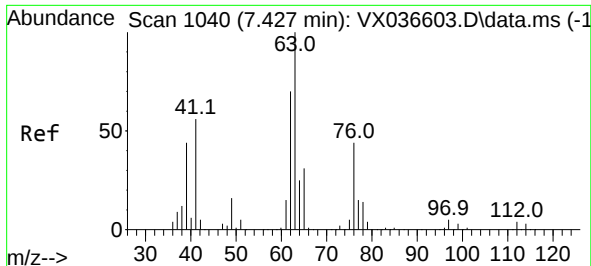
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#44
Trichloroethene
Concen: 57.587 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Tgt Ion:130 Resp: 100100
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.430 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 93089

Ion Ratio Lower Upper

63 100

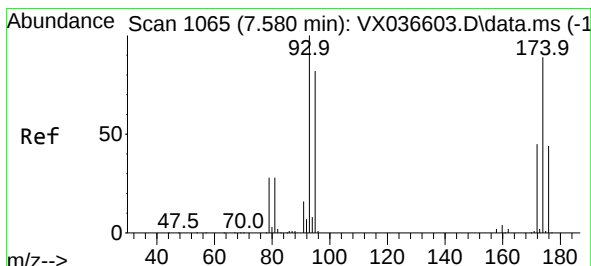
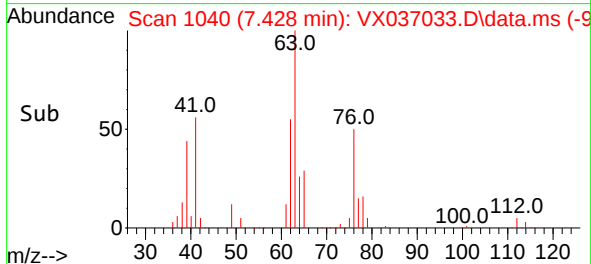
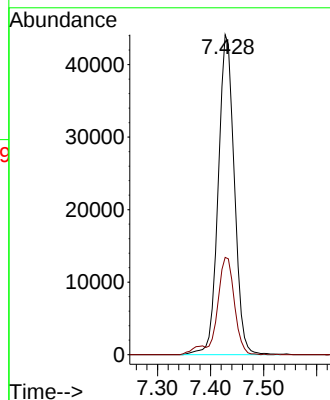
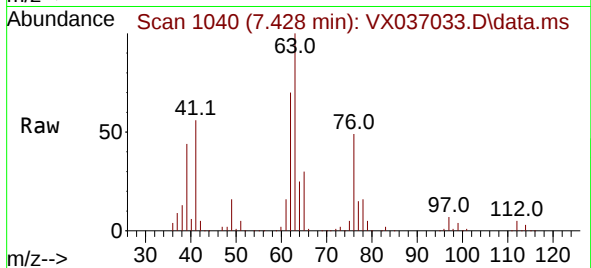
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#46

Dibromomethane

Concen: 58.476 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

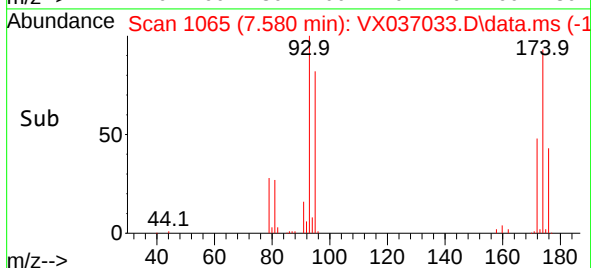
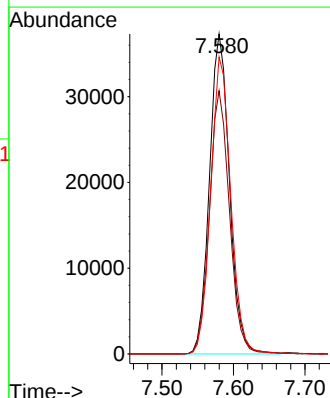
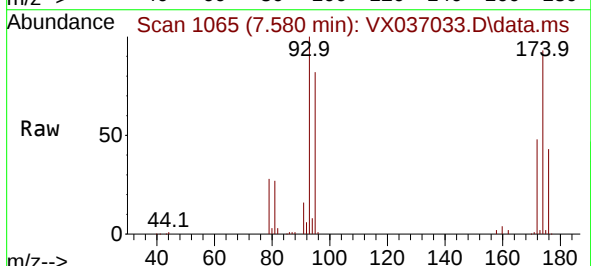
Tgt Ion: 93 Resp: 72663

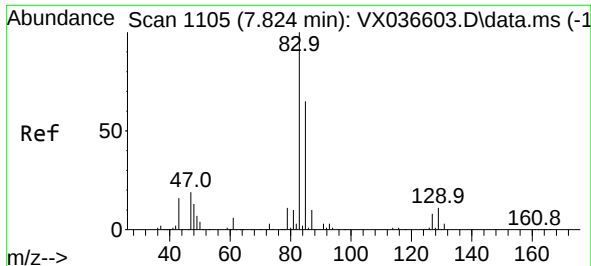
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 93.3 69.4 104.0





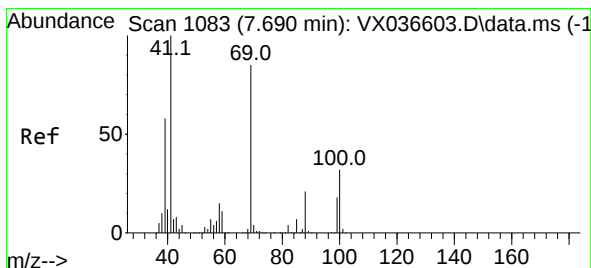
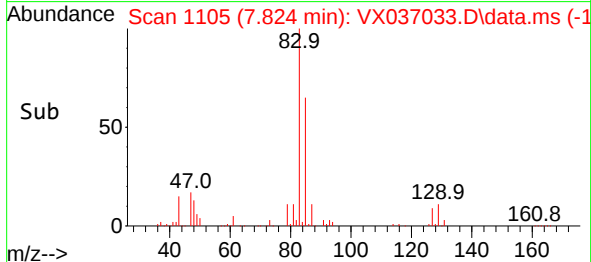
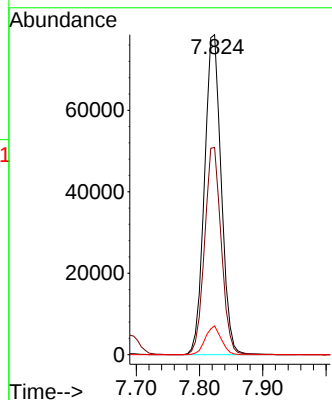
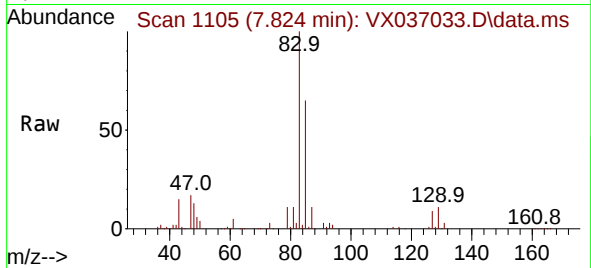
#47
Bromodichloromethane
Concen: 56.755 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 14476
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.0 7.1 10.7

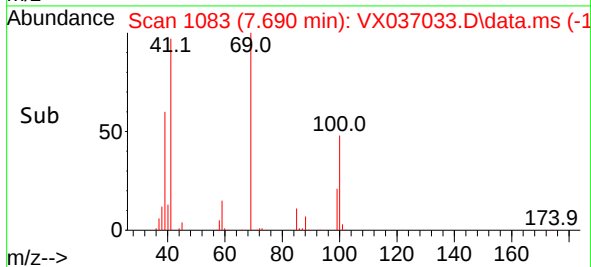
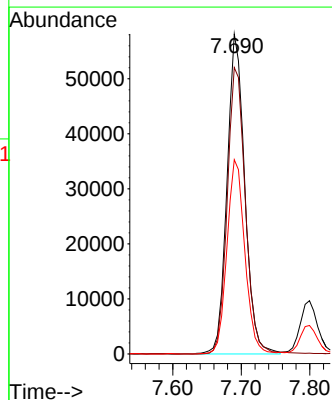
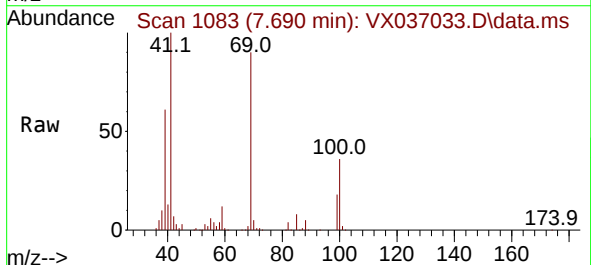
Manual Integrations
APPROVED

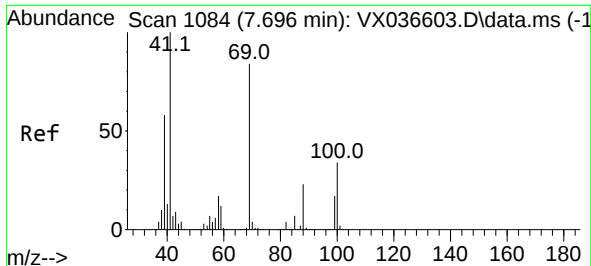
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#48
Methyl methacrylate
Concen: 50.284 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Tgt Ion: 41 Resp: 104139
Ion Ratio Lower Upper
41 100
69 92.0 59.2 88.8
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1150.611 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

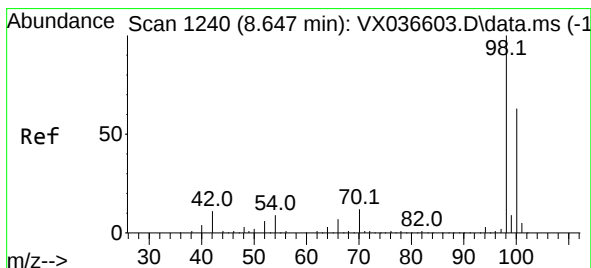
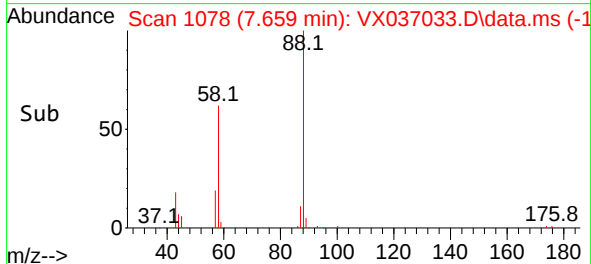
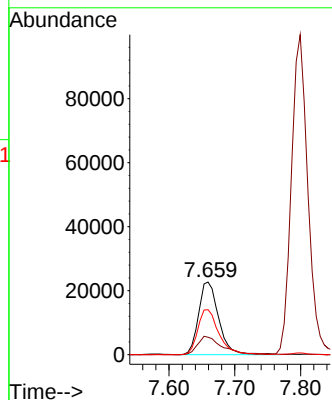
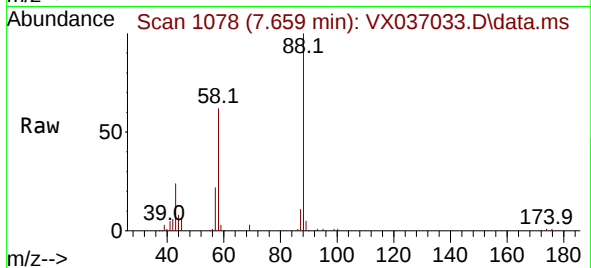
Tgt Ion: 88 Resp: 48139
 Ion Ratio Lower Upper
 88 100
 43 30.4 0.0 0.0
 58 65.2 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#50

Toluene-d8

Concen: 46.690 ug/l

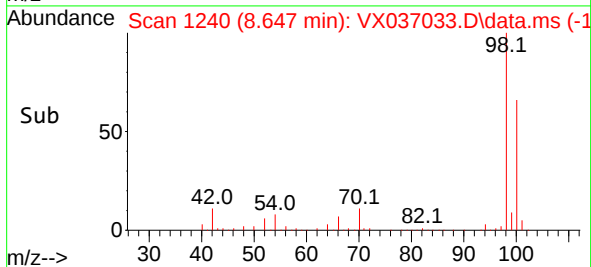
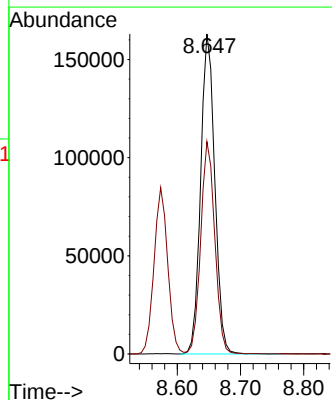
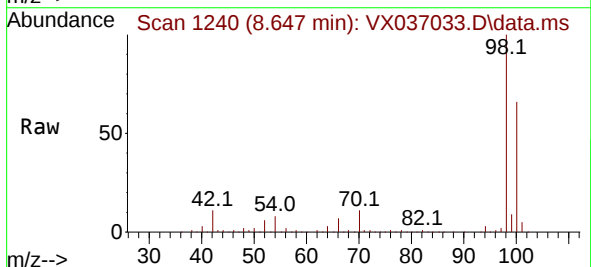
RT: 8.647 min Scan# 1240

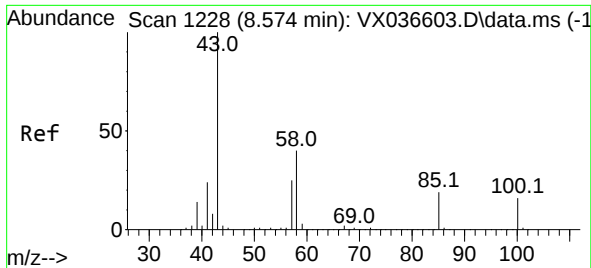
Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Tgt Ion: 98 Resp: 253908
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.1 79.7





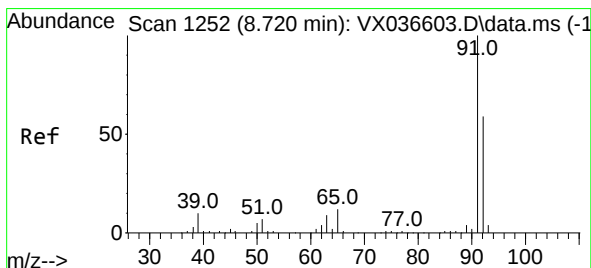
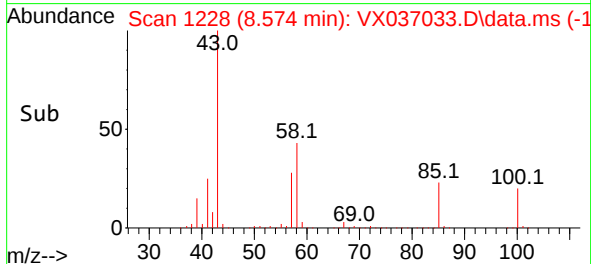
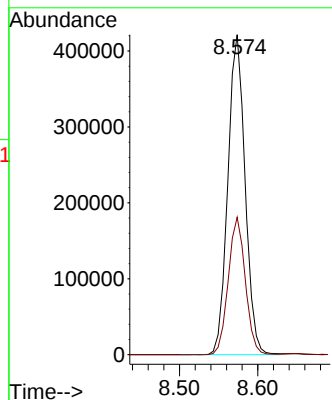
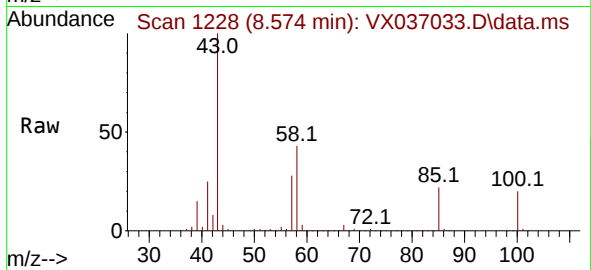
#51
4-Methyl-2-Pentanone
Concen: 261.780 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 645129
Ion Ratio Lower Upper
43 100
58 42.5 30.4 45.6

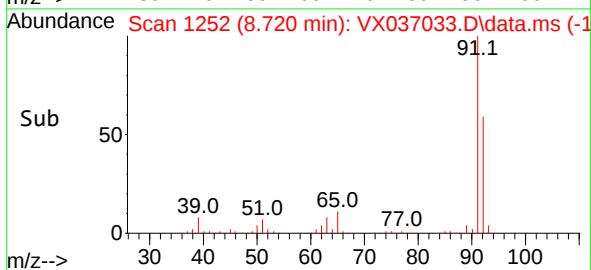
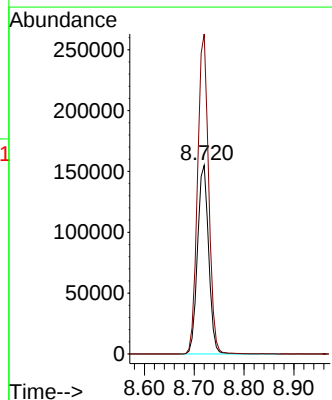
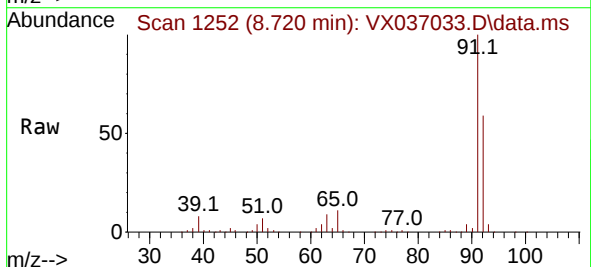
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#52
Toluene
Concen: 57.563 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Tgt Ion: 92 Resp: 239854
Ion Ratio Lower Upper
92 100
91 168.9 134.2 201.2





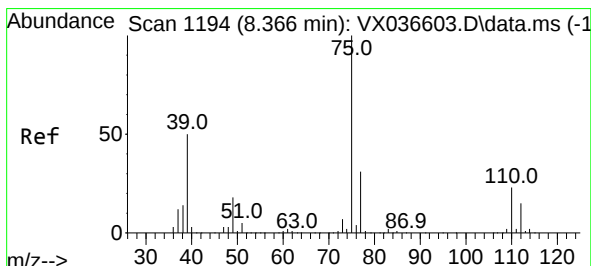
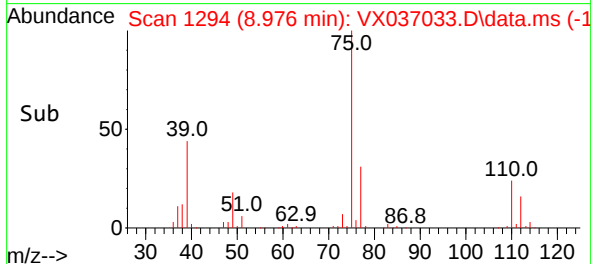
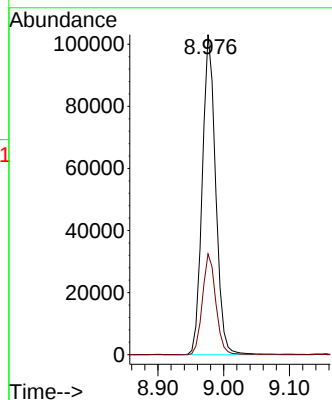
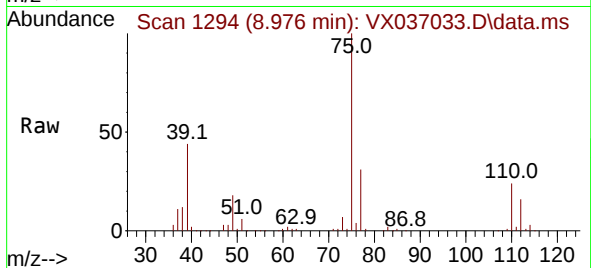
#53
t-1,3-Dichloropropene
Concen: 50.513 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 14562
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

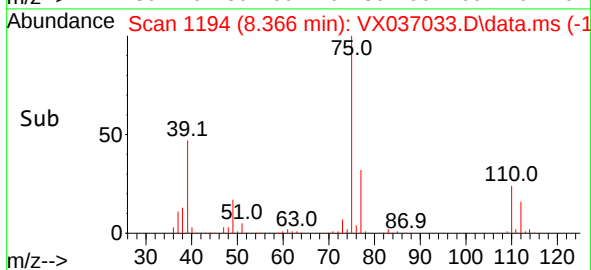
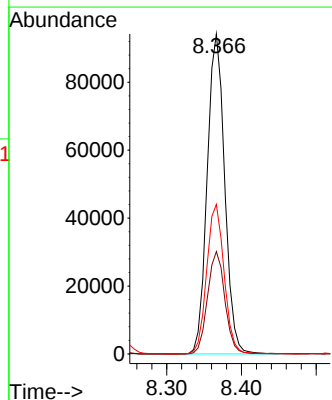
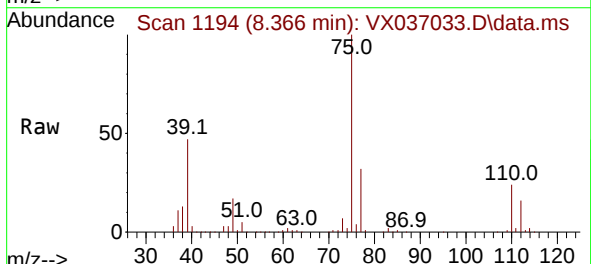
Manual Integrations
APPROVED

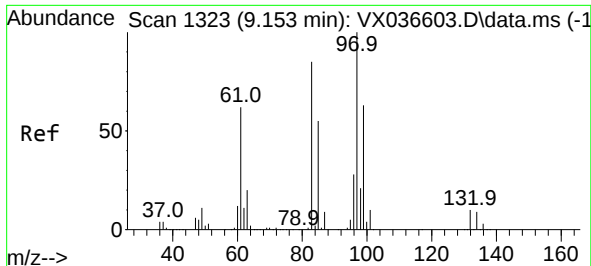
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#54
cis-1,3-Dichloropropene
Concen: 50.387 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

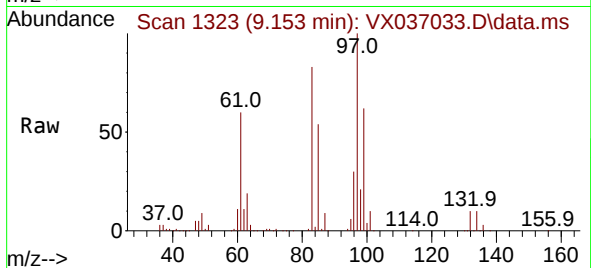
Tgt Ion: 75 Resp: 153278
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 46.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 58.189 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

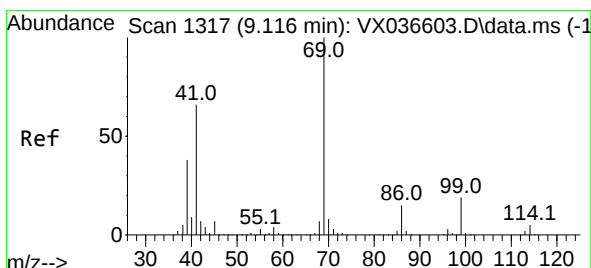
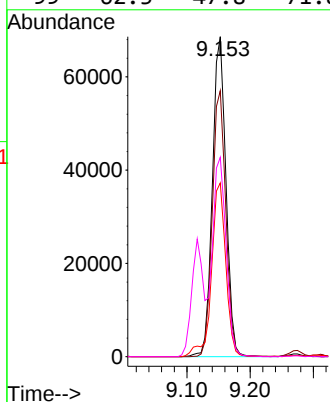
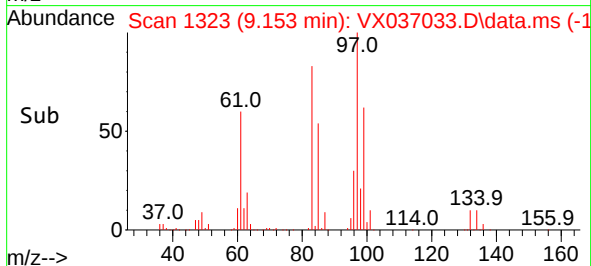


Tgt Ion: 97 Resp: 10192

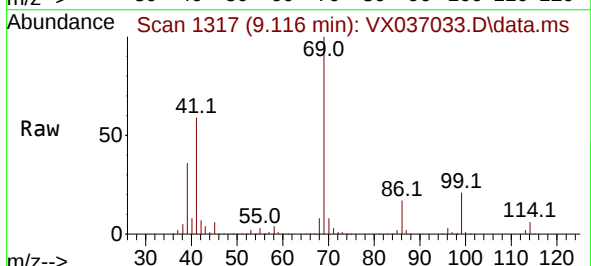
Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.8	98.8
85	54.3	41.6	62.4
99	62.3	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

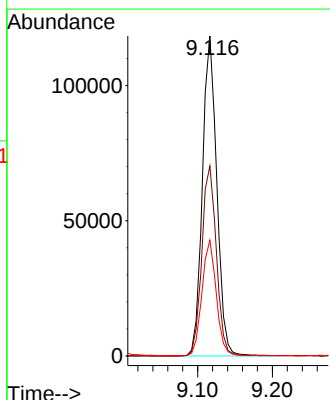
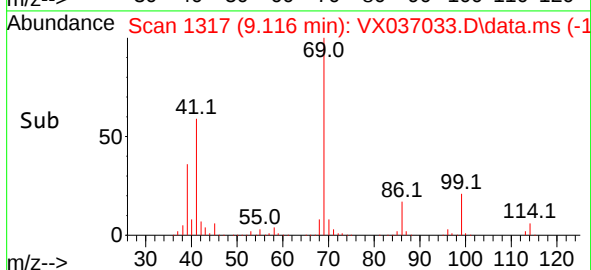


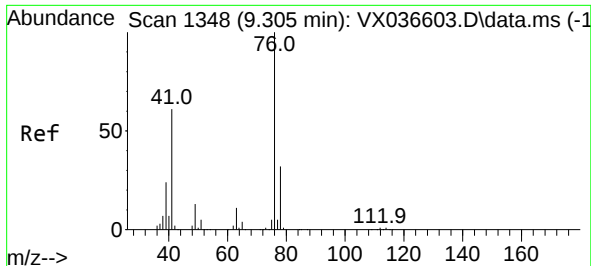
#56
Ethyl methacrylate
Concen: 55.463 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



Tgt Ion: 69 Resp: 158189

Ion	Ratio	Lower	Upper
69	100		
41	60.3	56.8	85.2
39	35.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 57.880 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 16885

Ion Ratio Lower Upper

76 100

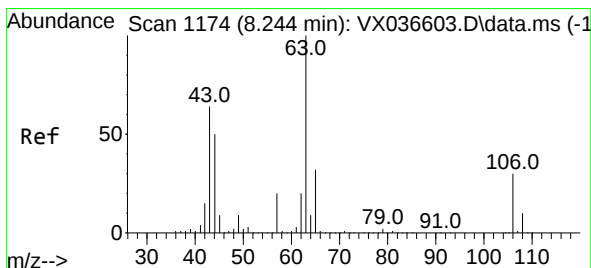
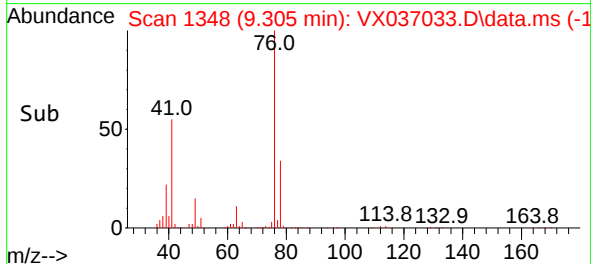
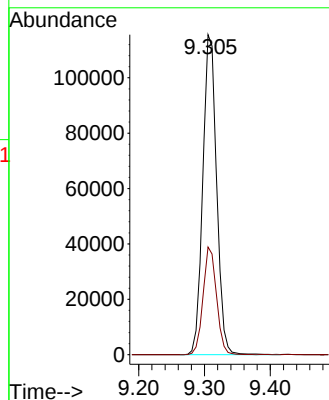
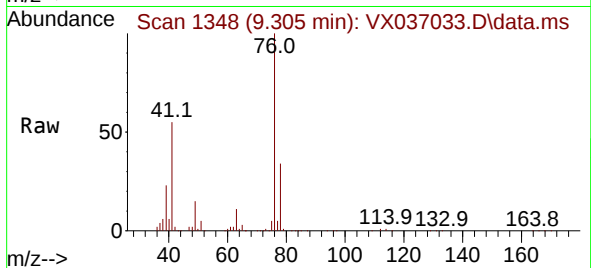
78 32.7 26.1 39.1

Manual Integrations

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Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 238.014 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037033.D

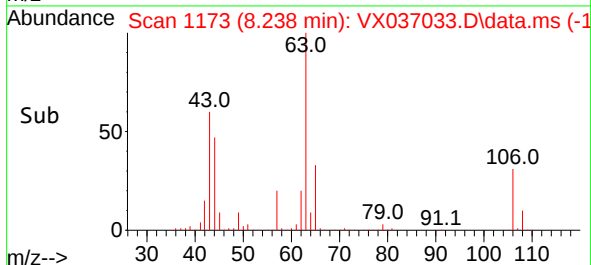
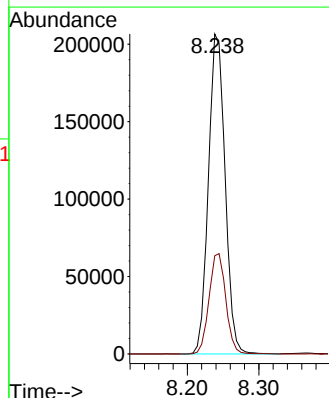
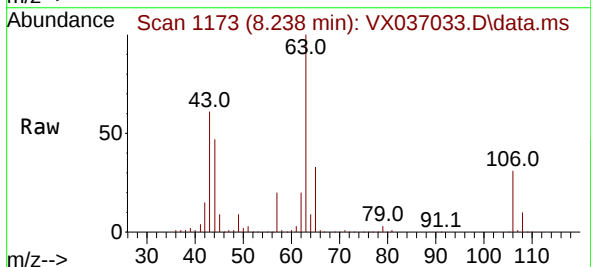
Acq: 17 Aug 2023 02:09

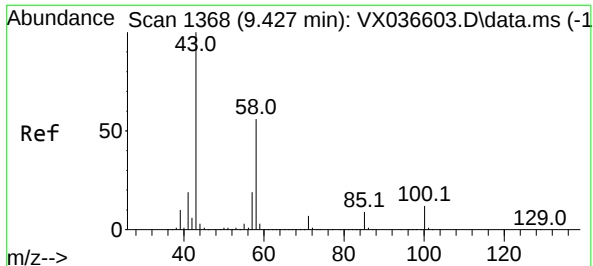
Tgt Ion: 63 Resp: 334494

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7





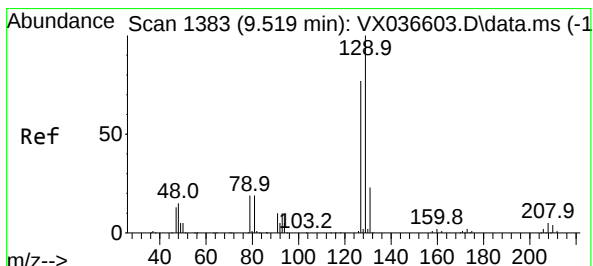
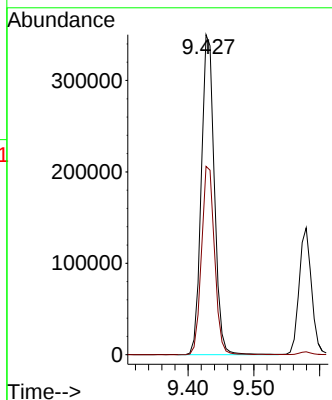
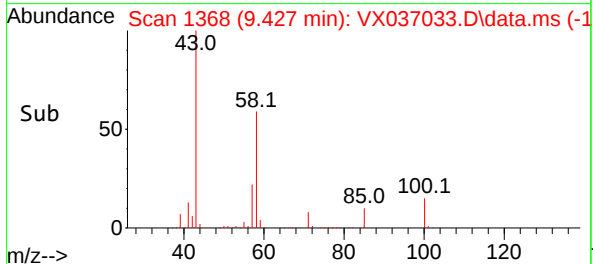
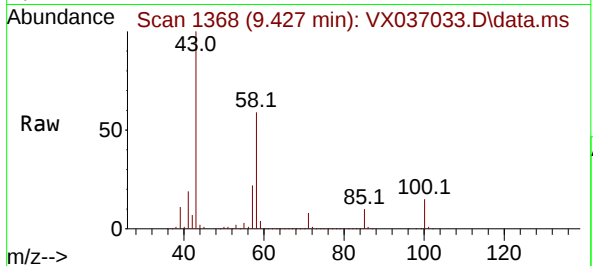
#59
2-Hexanone
Concen: 263.564 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 482054
Ion Ratio Lower Upper
43 100
58 59.2 26.2 78.5

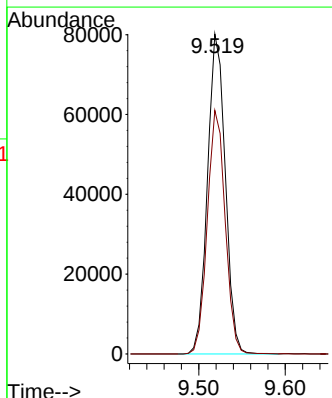
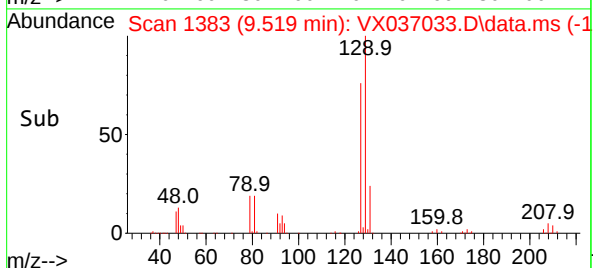
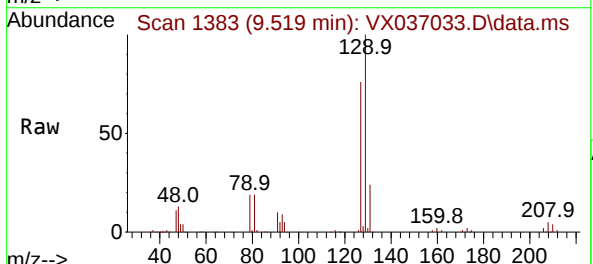
Manual Integrations
APPROVED

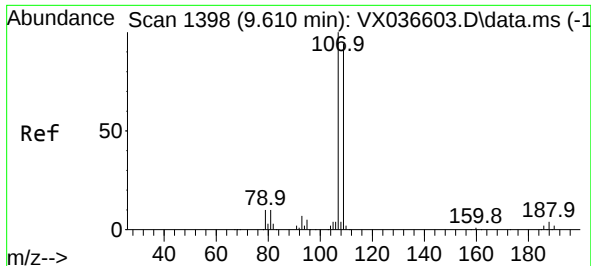
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#60
Dibromochloromethane
Concen: 59.446 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

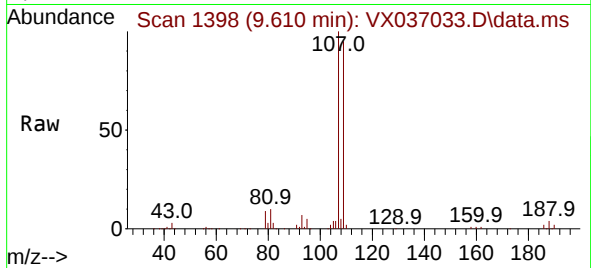
Tgt Ion:129 Resp: 114444
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 60.597 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

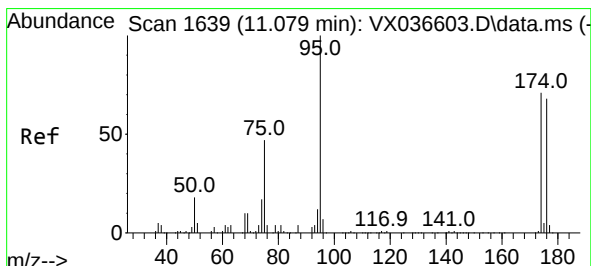
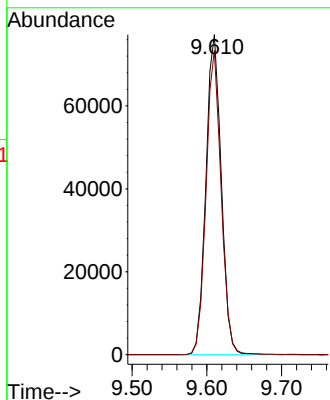
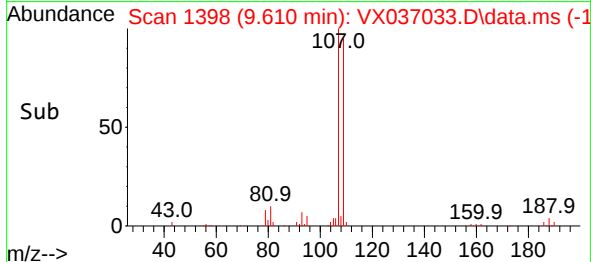
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



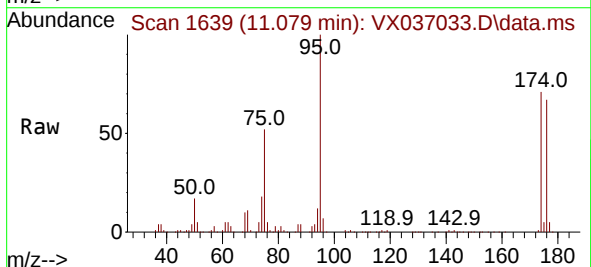
Tgt Ion:107 Resp: 11000
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

Manual Integrations
APPROVED

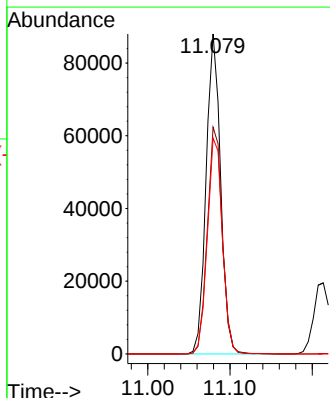
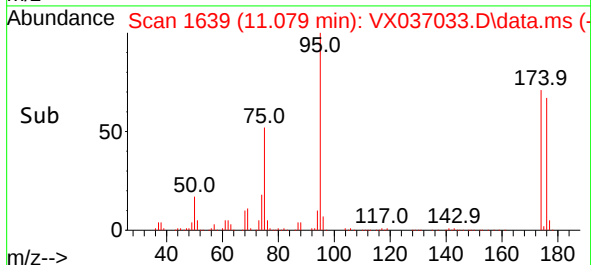
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

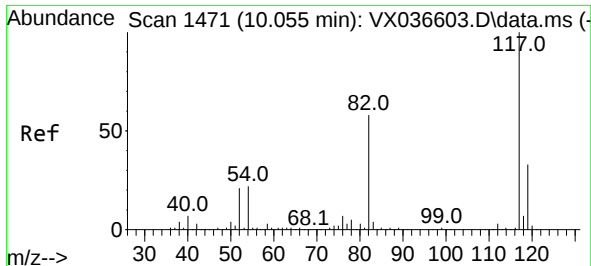


#62
4-Bromofluorobenzene
Concen: 52.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



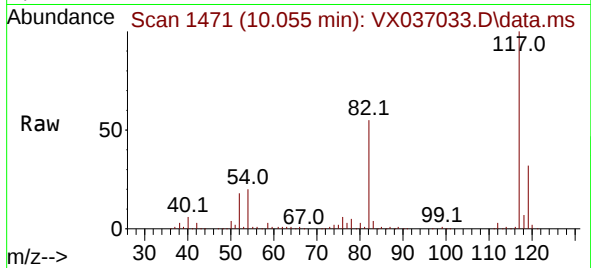
Tgt Ion: 95 Resp: 107468
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 70.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

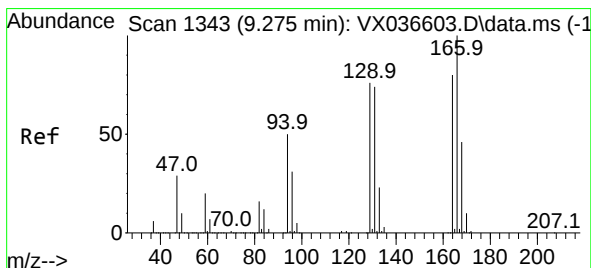
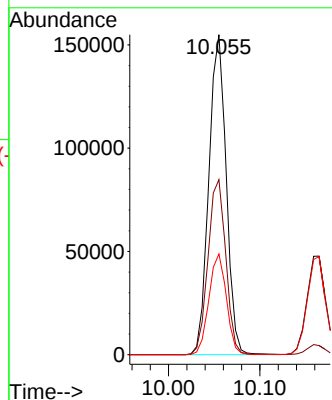
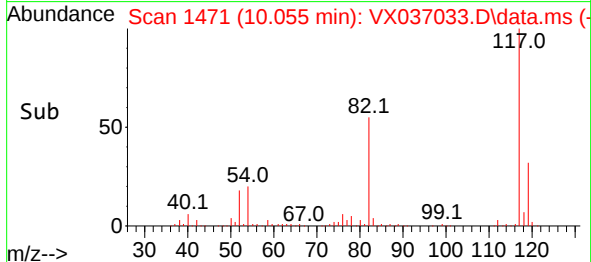
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 203992
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.5 25.5 38.3

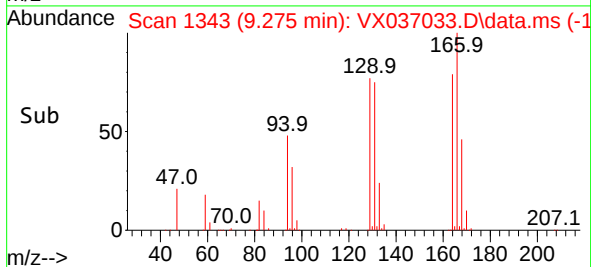
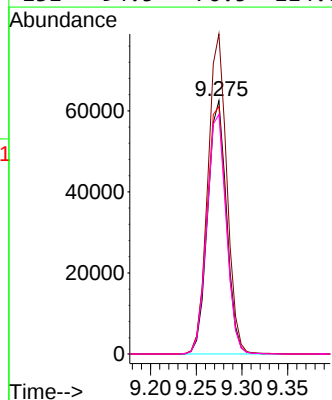
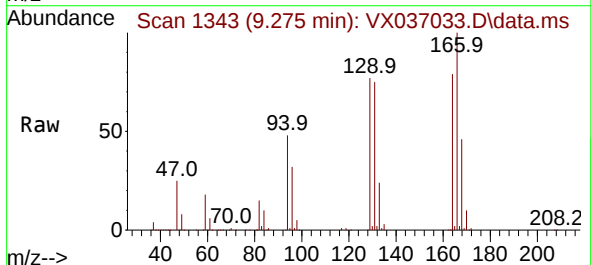
Manual Integrations
APPROVED

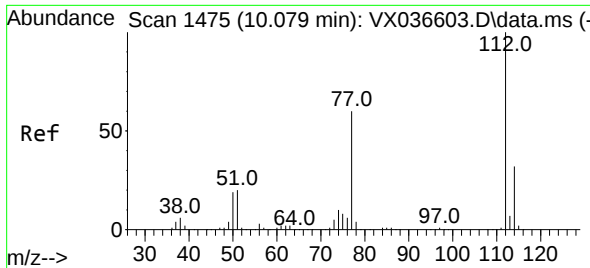
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#64
Tetrachloroethene
Concen: 58.848 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Tgt Ion:164 Resp: 89539
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 97.7 80.4 120.6
131 94.5 76.5 114.7





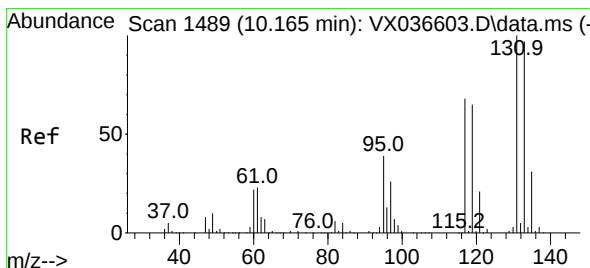
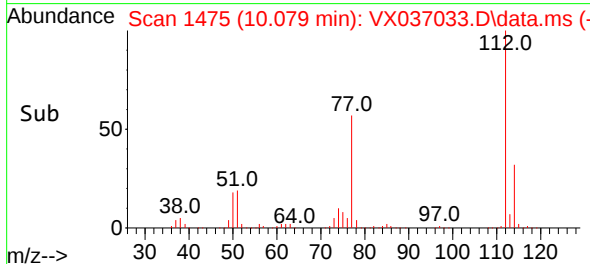
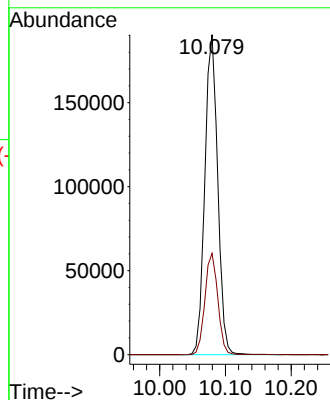
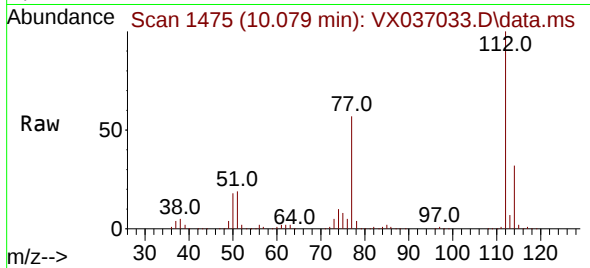
#65
Chlorobenzene
Concen: 57.630 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 25913
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

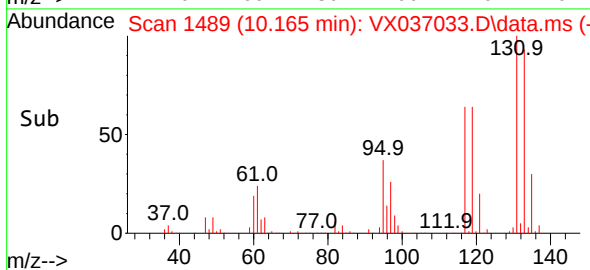
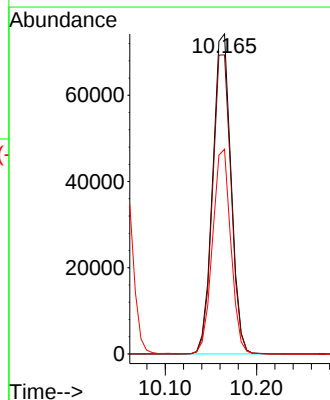
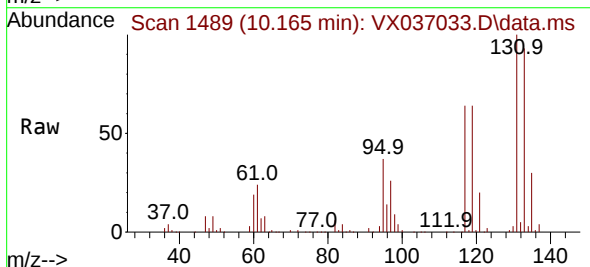
Manual Integrations
APPROVED

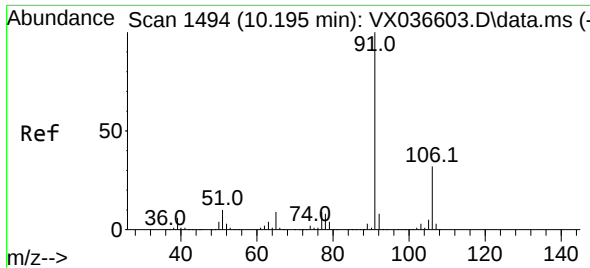
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 59.578 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

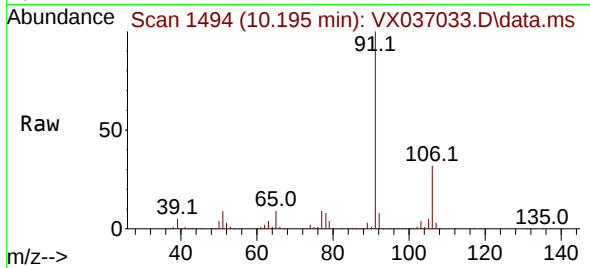
Tgt Ion:131 Resp: 103545
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 63.8 32.2 96.6





#67
Ethyl Benzene
Concen: 55.606 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

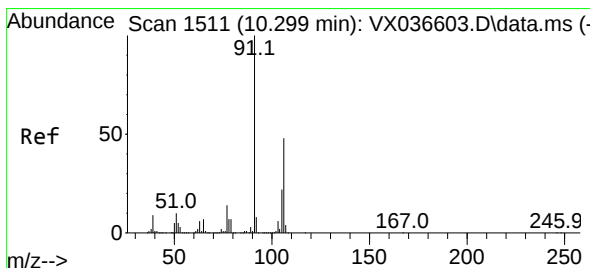
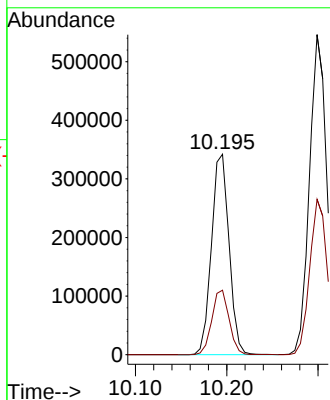
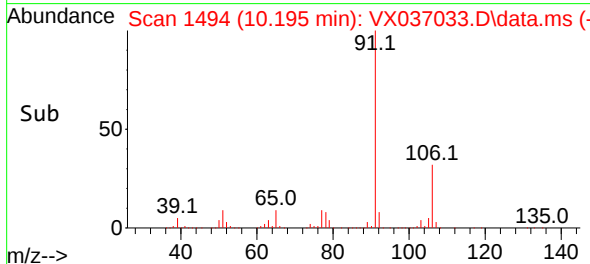
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



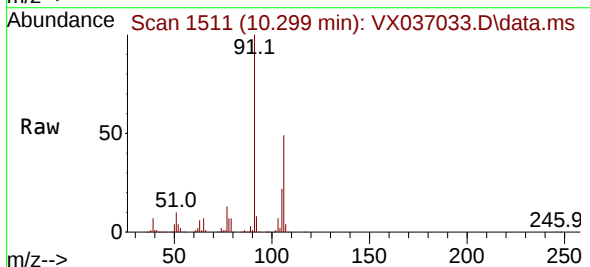
Tgt Ion: 91 Resp: 456768
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

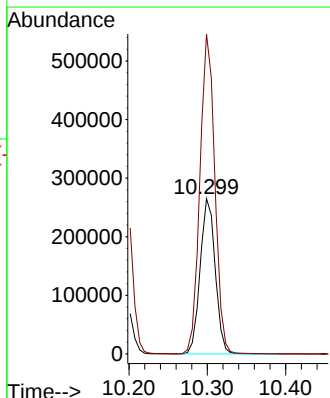
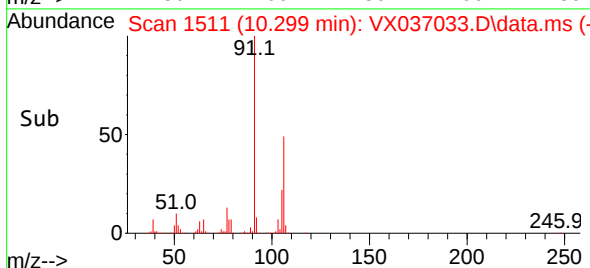
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

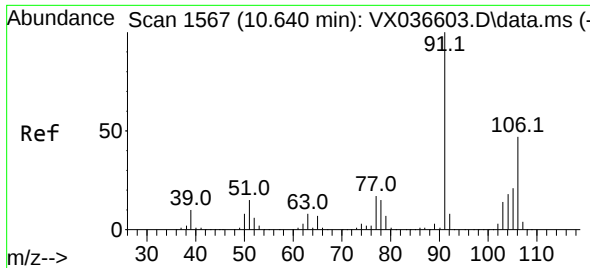


#68
m/p-Xylenes
Concen: 115.304 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



Tgt Ion:106 Resp: 353392
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3





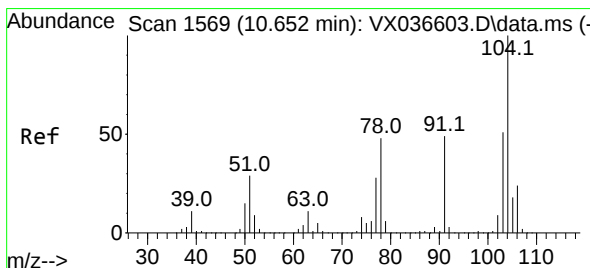
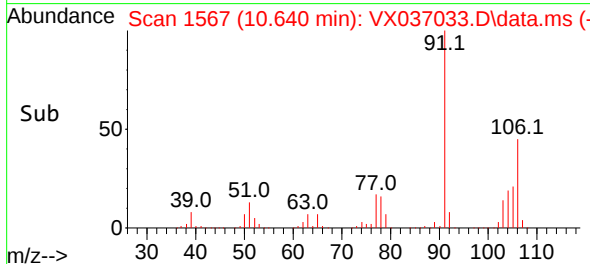
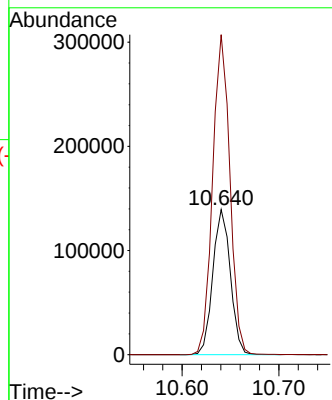
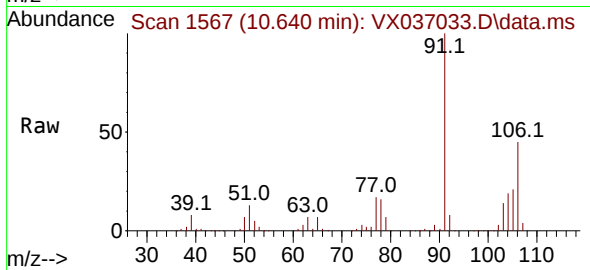
#69
o-Xylene
Concen: 57.494 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 17589
Ion Ratio Lower Upper
106 100
91 216.9 108.9 326.8

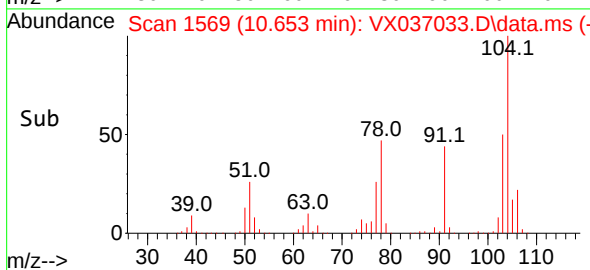
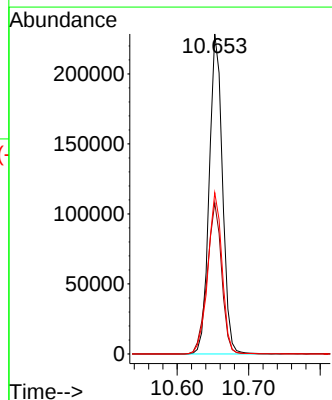
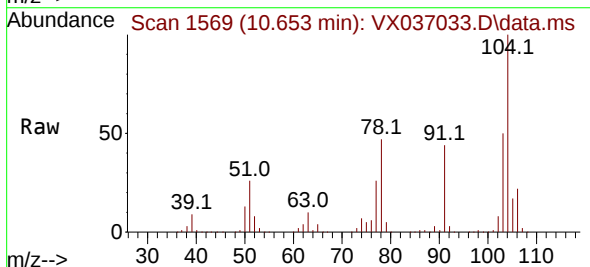
Manual Integrations
APPROVED

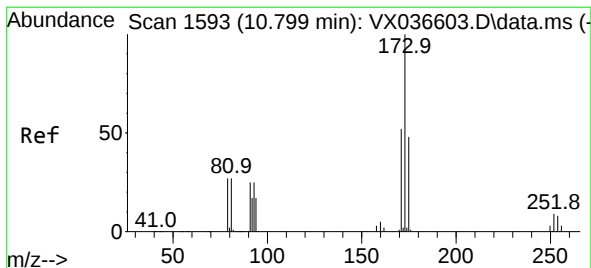
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#70
Styrene
Concen: 58.416 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Tgt Ion:104 Resp: 294851
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 56.301 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

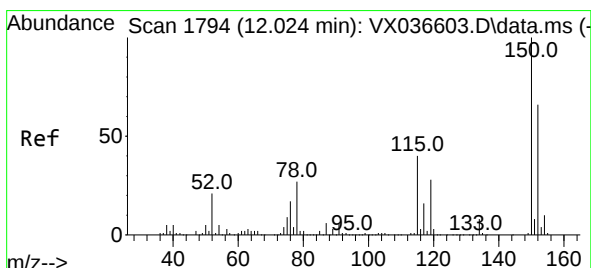
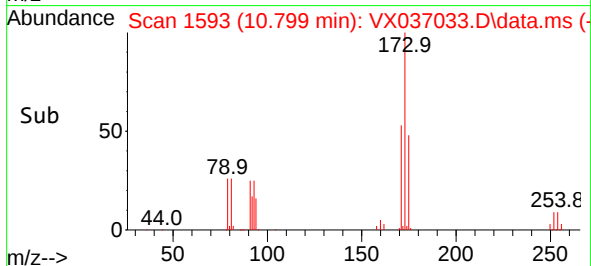
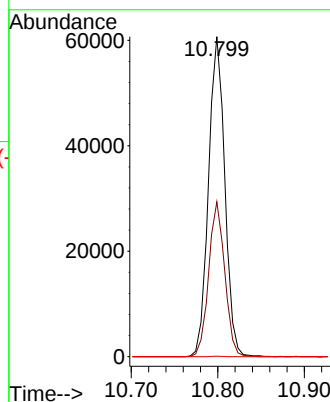
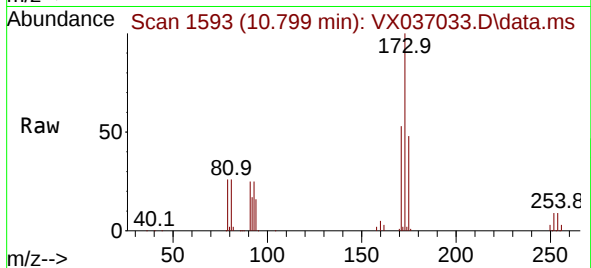
Tgt Ion:173	Resp:	79208
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.1 72.4
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

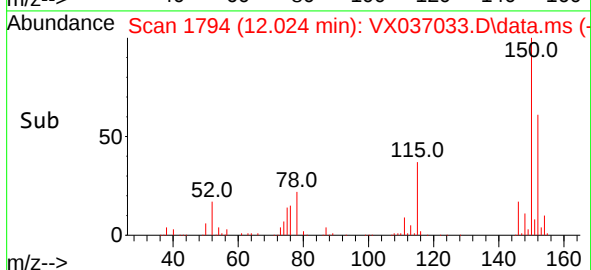
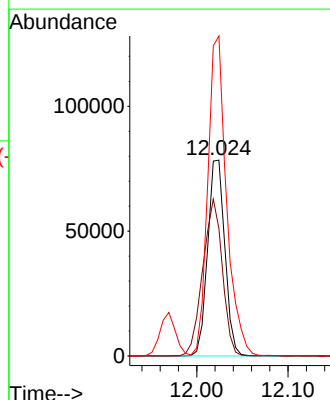
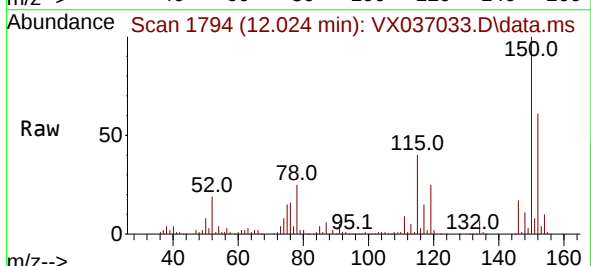
RT: 12.024 min Scan# 1794

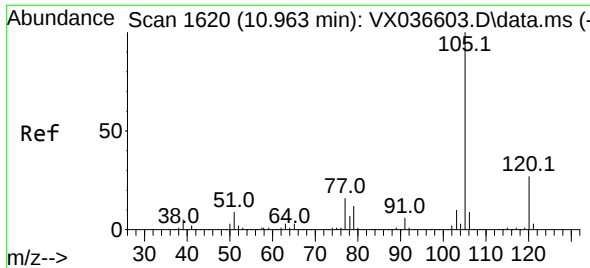
Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

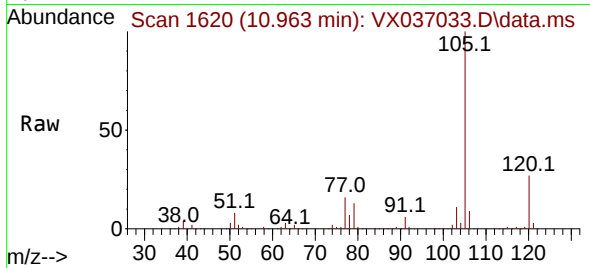
Tgt Ion:152	Resp:	102284
Ion Ratio	Lower	Upper
152	100	
115	91.1	43.3 129.9
150	177.8	0.0 345.0





#73
Isopropylbenzene
Concen: 54.098 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

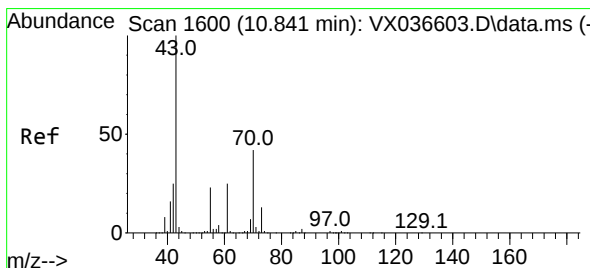
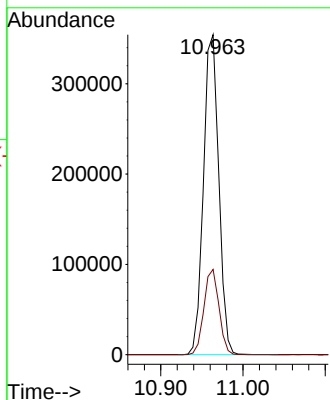
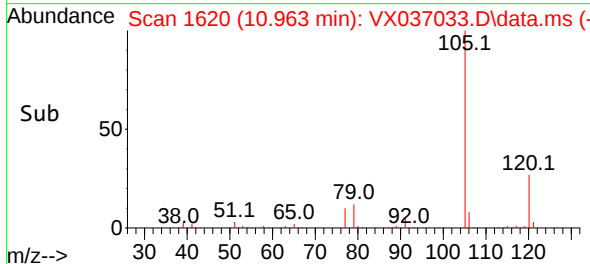
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



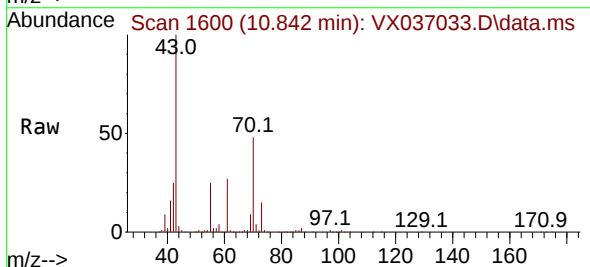
Tgt Ion:105 Resp: 457934
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
APPROVED

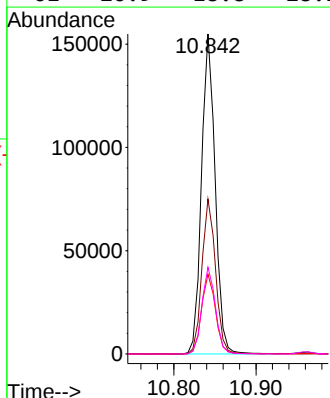
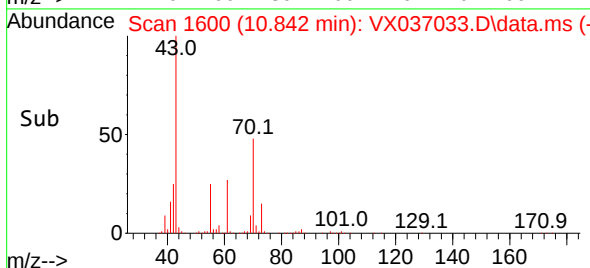
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

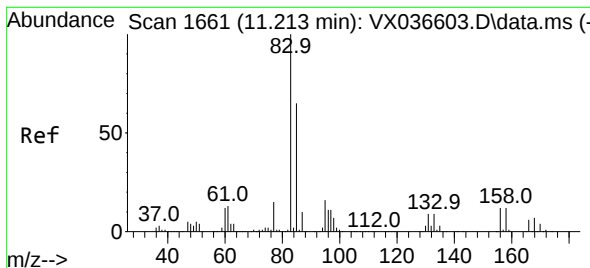


#74
N-ethyl acetate
Concen: 45.236 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



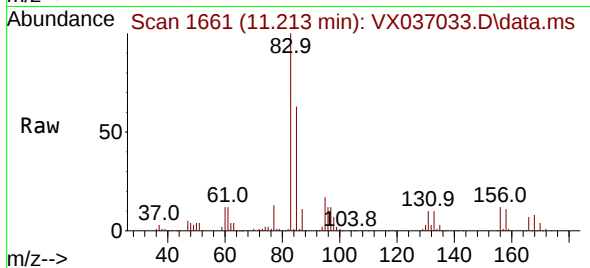
Tgt Ion: 43 Resp: 178566
Ion Ratio Lower Upper
43 100
70 48.5 32.9 49.3
55 25.5 19.3 28.9
61 26.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.176 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

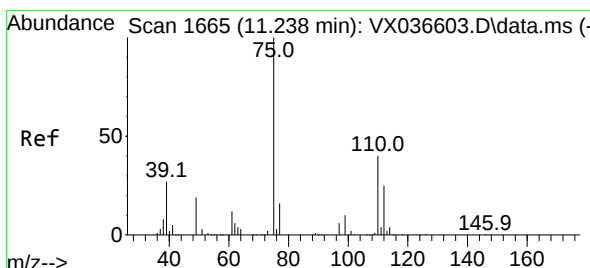
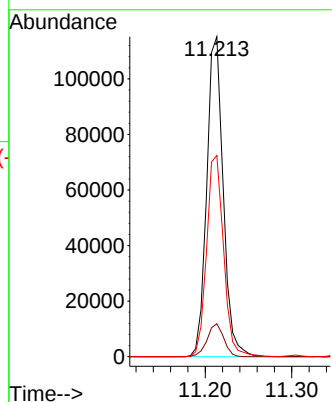
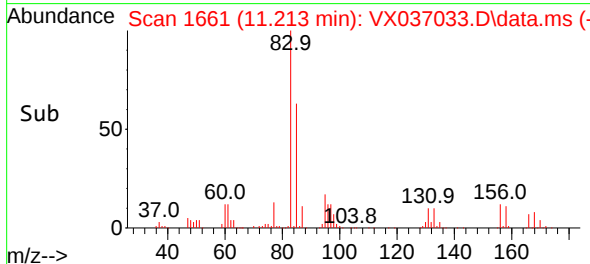
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



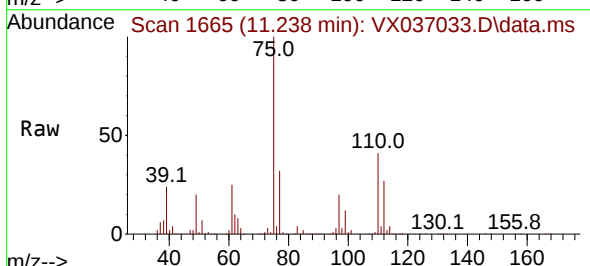
Tgt Ion: 83 Resp: 15203
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

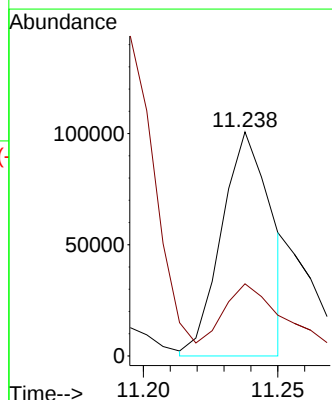
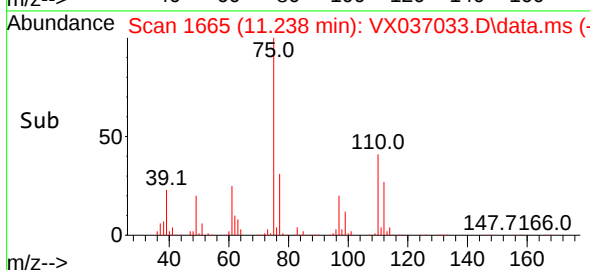
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

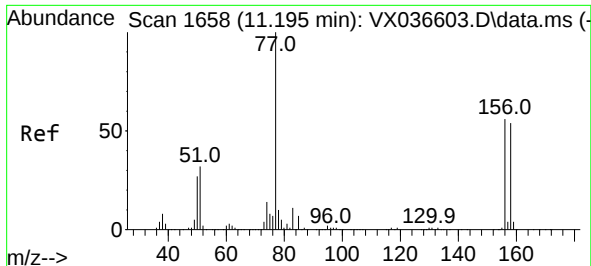


#76
1,2,3-Trichloropropane
Concen: 53.749 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



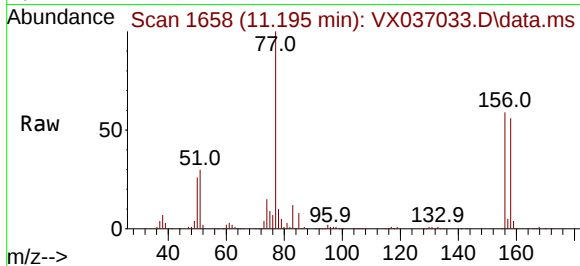
Tgt Ion: 75 Resp: 129312
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77
Bromobenzene
Concen: 55.716 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

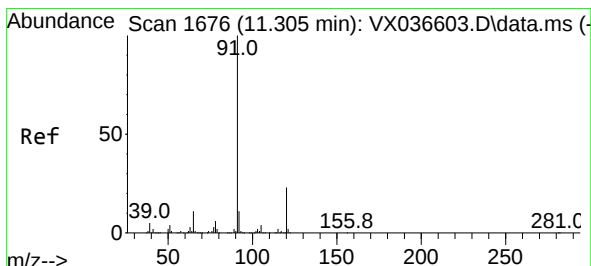
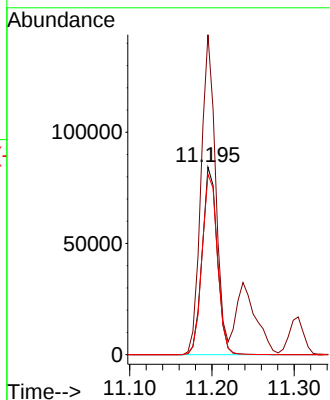
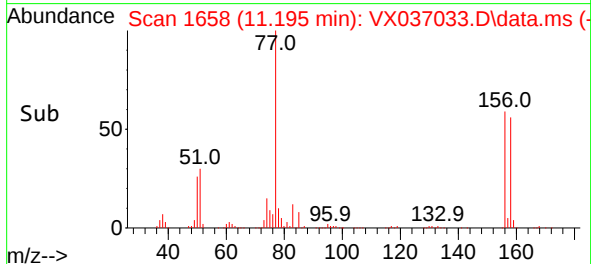
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



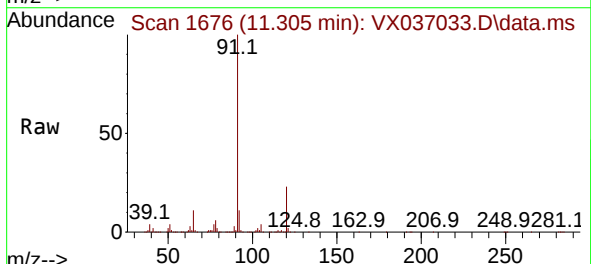
Tgt Ion:156 Resp: 10740
Ion Ratio Lower Upper
156 100
77 165.3 88.4 265.3
158 97.9 48.0 144.0

Manual Integrations
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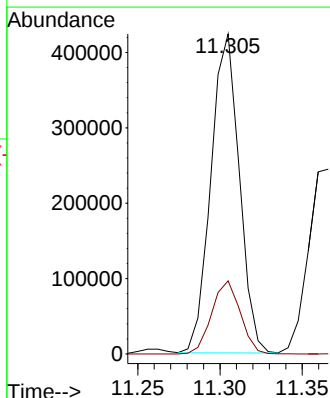
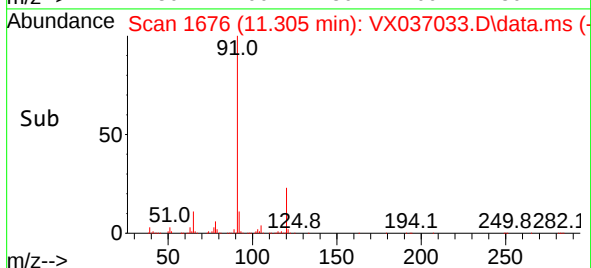
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

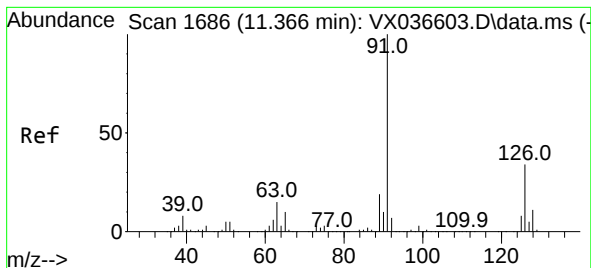


#78
n-propylbenzene
Concen: 51.911 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



Tgt Ion: 91 Resp: 508200
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





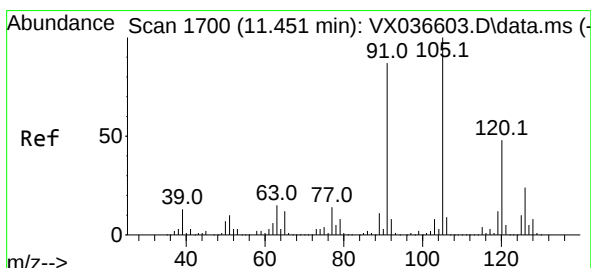
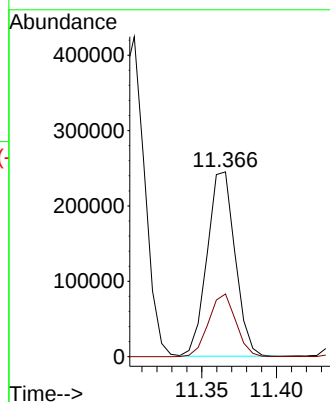
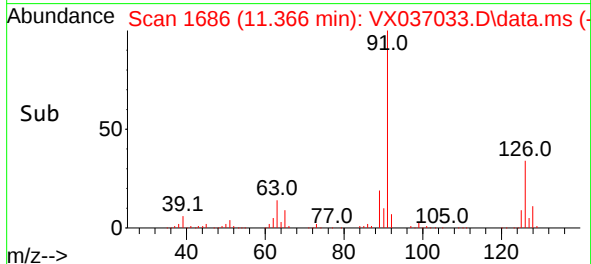
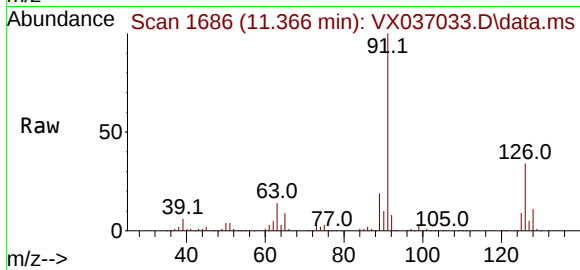
#79
2-Chlorotoluene
Concen: 53.684 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 31846
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

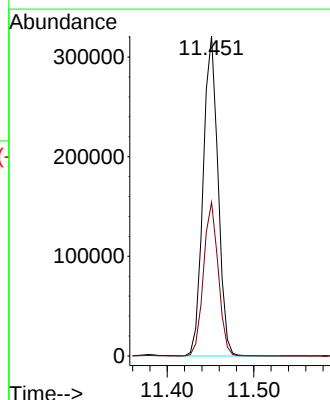
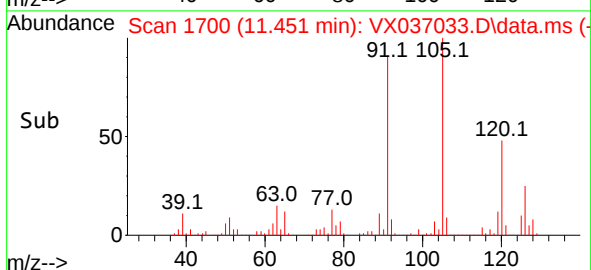
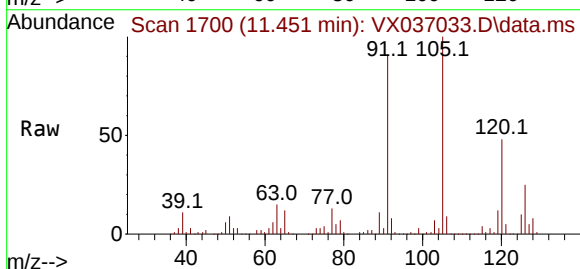
Manual Integrations
APPROVED

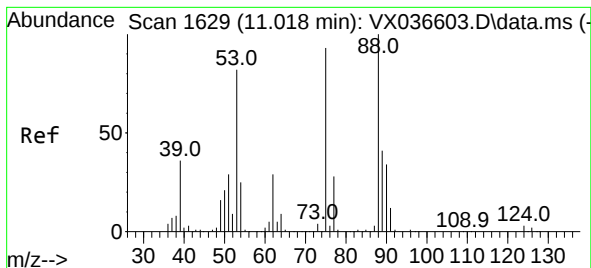
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 54.138 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

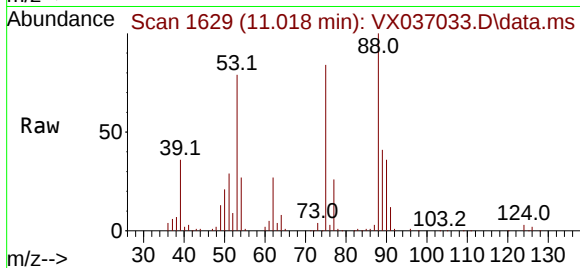
Tgt Ion:105 Resp: 383379
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 39.949 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

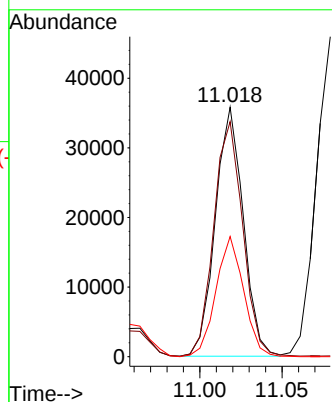
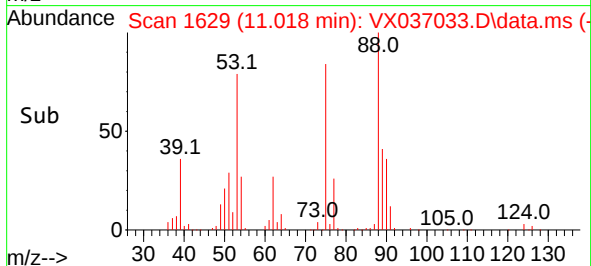
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



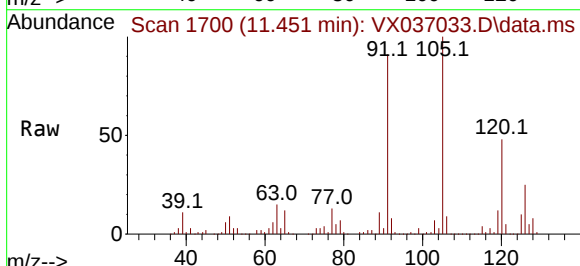
Tgt Ion: 75 Resp: 42404
Ion Ratio Lower Upper
75 100
53 98.2 90.5 135.7
89 47.8 36.9 55.3

Manual Integrations
APPROVED

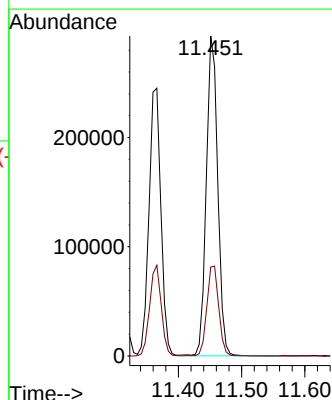
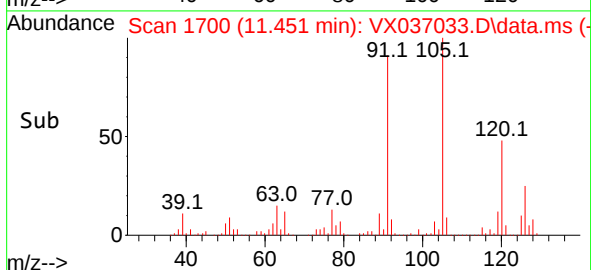
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#82
4-Chlorotoluene
Concen: 54.515 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



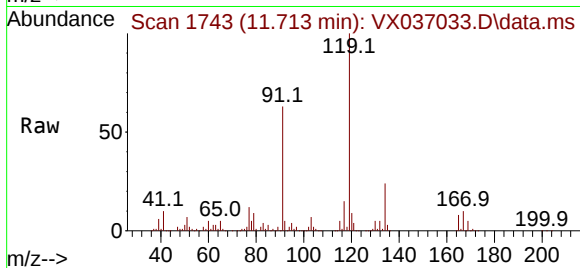
Tgt Ion: 91 Resp: 368475
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.708 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

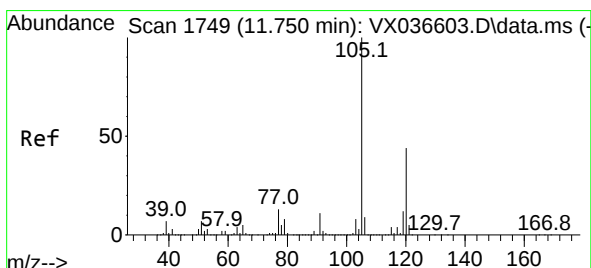
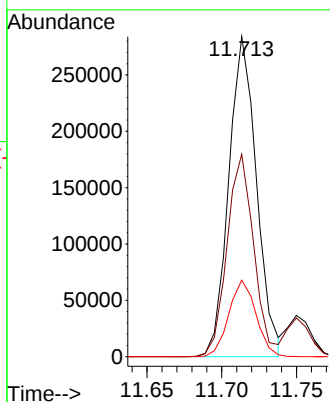
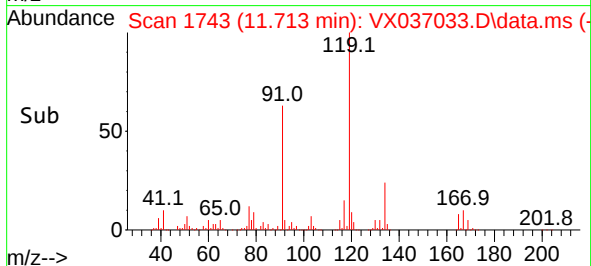
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 36668
Ion Ratio Lower Upper
119 100
91 61.0 31.2 93.6
134 23.4 11.7 35.0

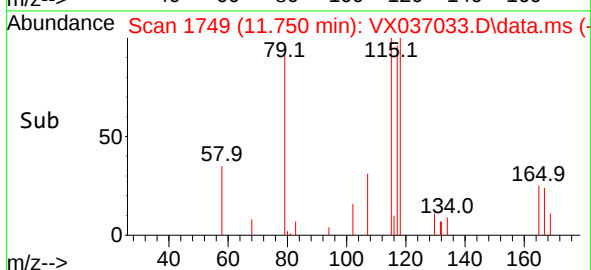
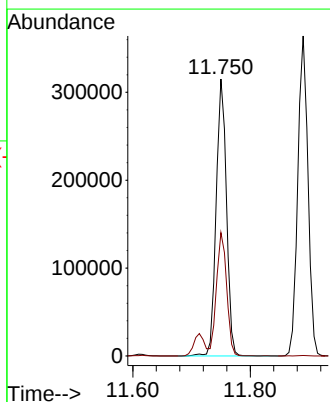
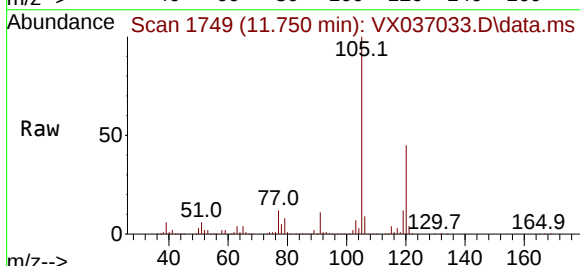
Manual Integrations
APPROVED

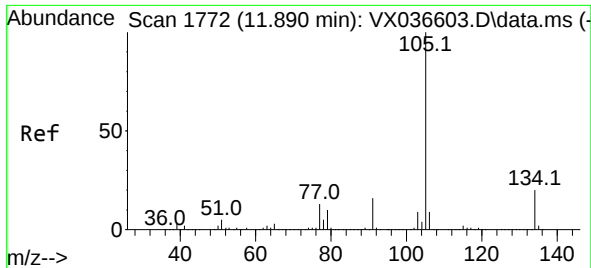
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 54.070 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

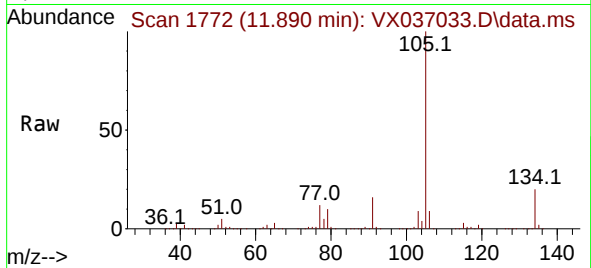
Tgt Ion:105 Resp: 382930
Ion Ratio Lower Upper
105 100
120 44.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.565 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037033.D
 Acq: 17 Aug 2023 02:09

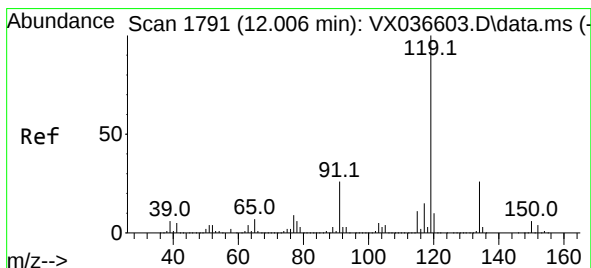
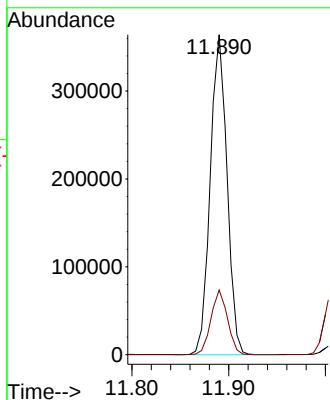
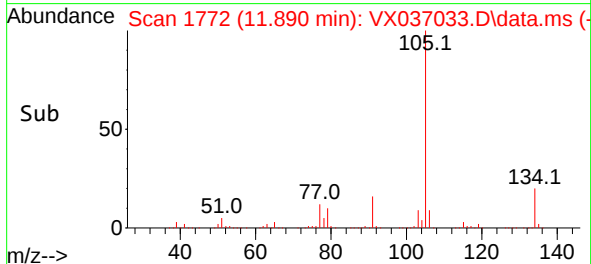
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



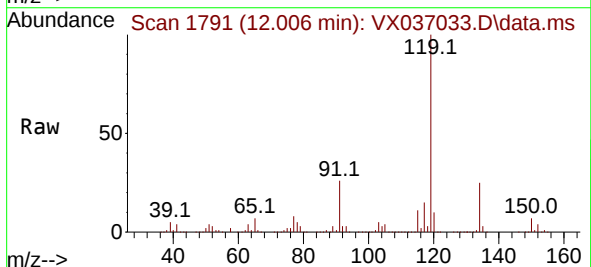
Tgt Ion:105 Resp: 43869
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

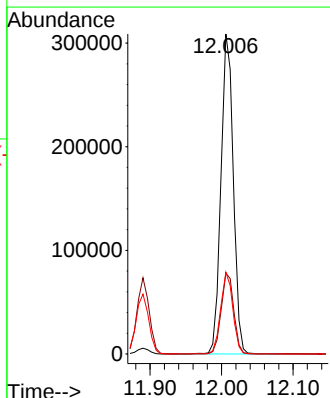
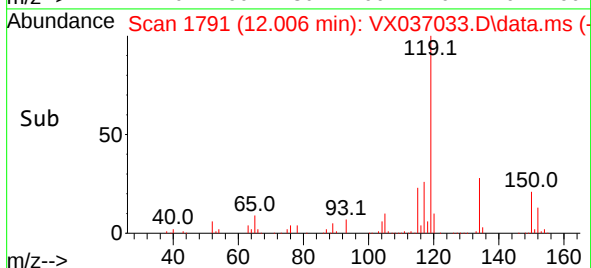
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

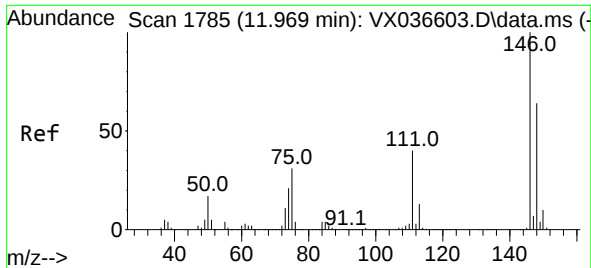


#86
 p-Isopropyltoluene
 Concen: 51.990 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037033.D
 Acq: 17 Aug 2023 02:09



Tgt Ion:119 Resp: 371146
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 56.490 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 20169

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

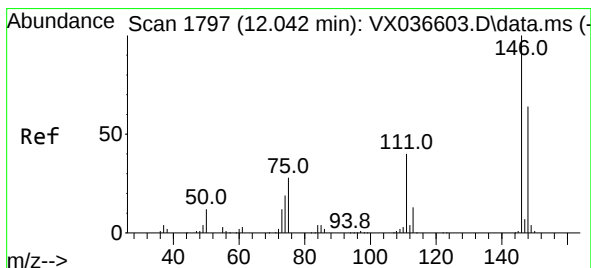
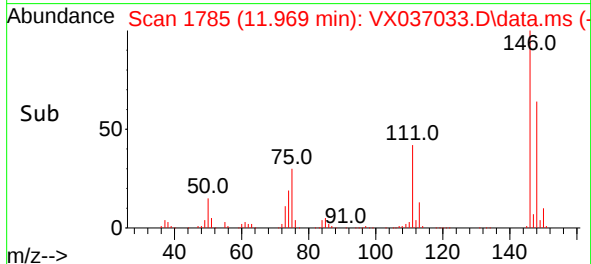
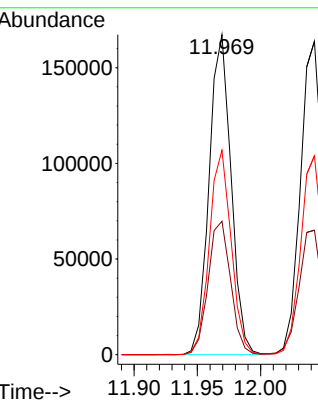
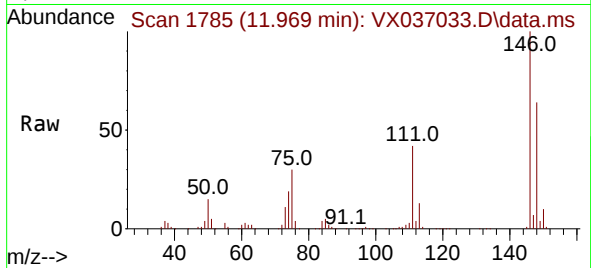
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#88

1,4-Dichlorobenzene

Concen: 57.374 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

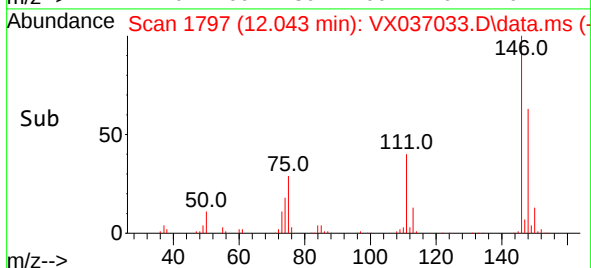
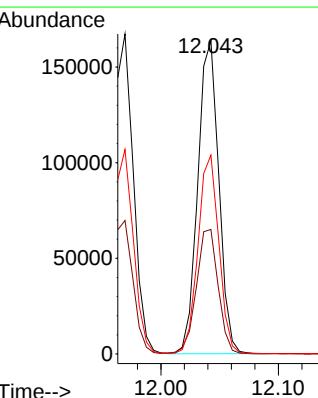
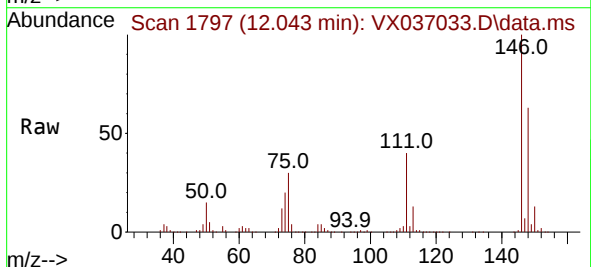
Tgt Ion:146 Resp: 203296

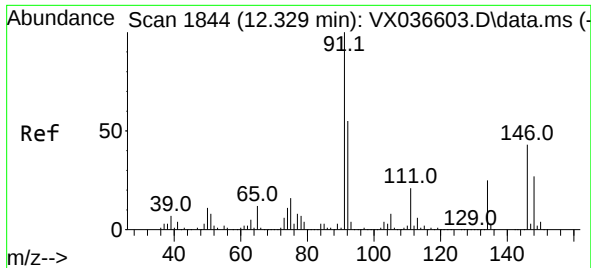
Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.7

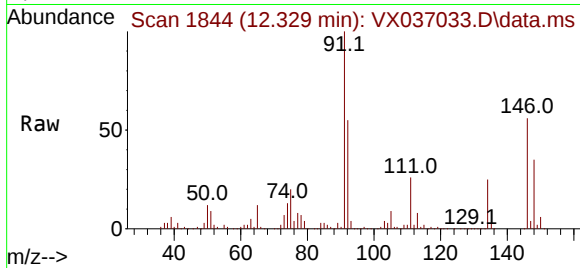
148 63.0 31.8 95.4





#89
n-Butylbenzene
Concen: 47.651 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

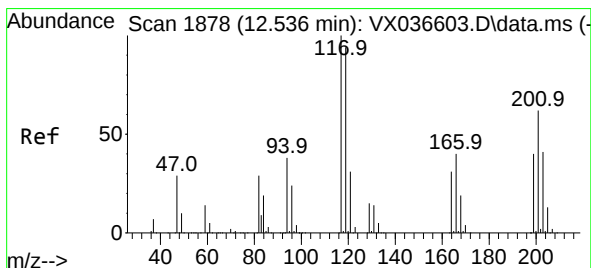
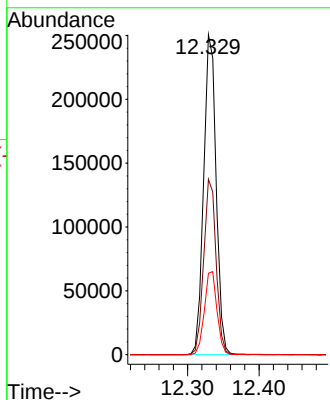
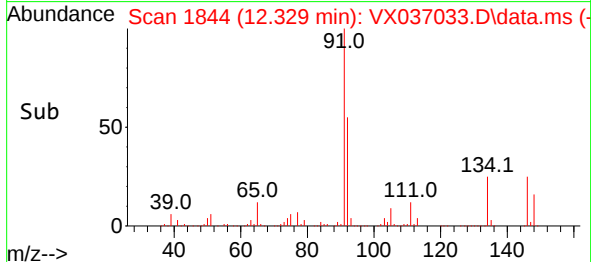
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 304510
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 26.2 12.6 37.8

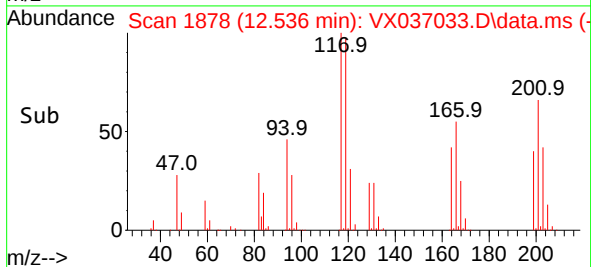
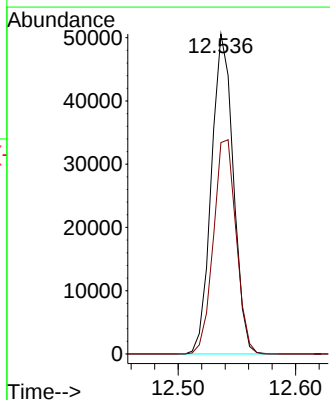
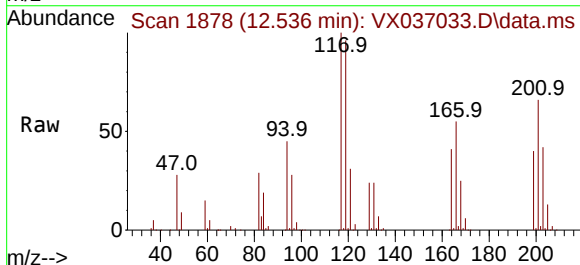
Manual Integrations
APPROVED

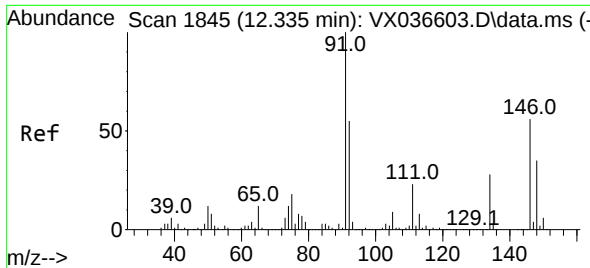
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#90
Hexachloroethane
Concen: 45.298 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

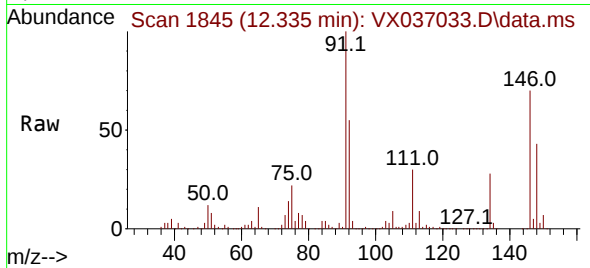
Tgt Ion:117 Resp: 65557
Ion Ratio Lower Upper
117 100
201 69.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 58.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

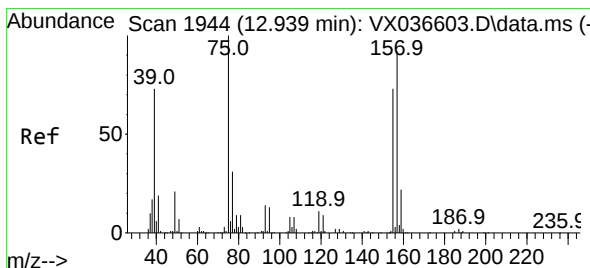
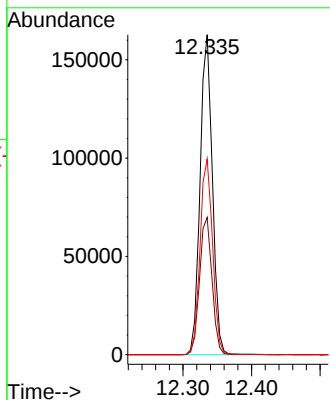
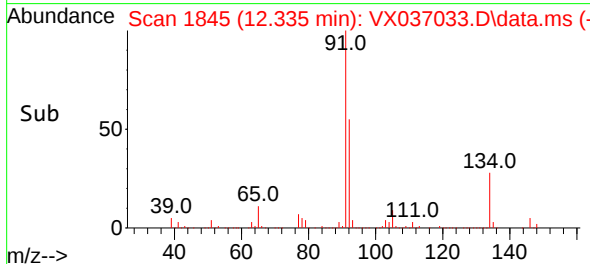
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



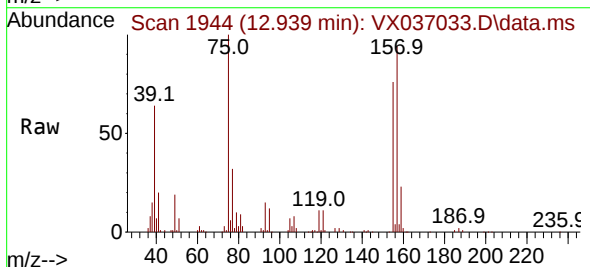
Tgt Ion:146 Resp: 203192
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 62.5 31.6 95.0

Manual Integrations
APPROVED

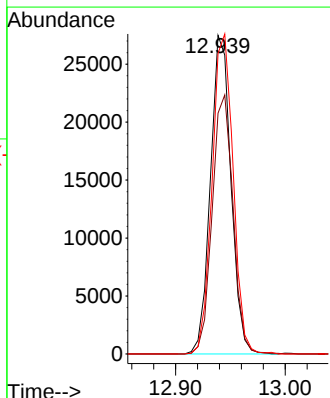
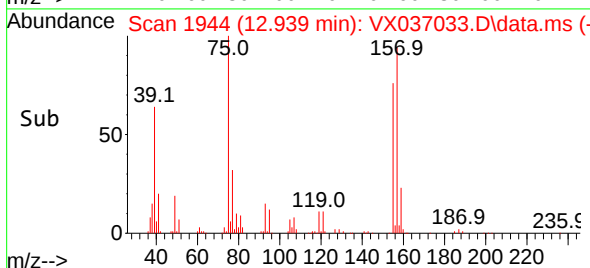
Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

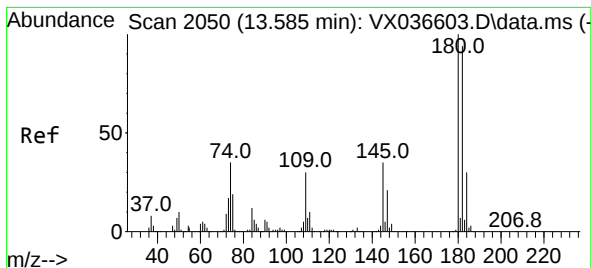


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.903 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



Tgt Ion: 75 Resp: 35812
Ion Ratio Lower Upper
75 100
155 82.6 36.1 108.5
157 102.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.416 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

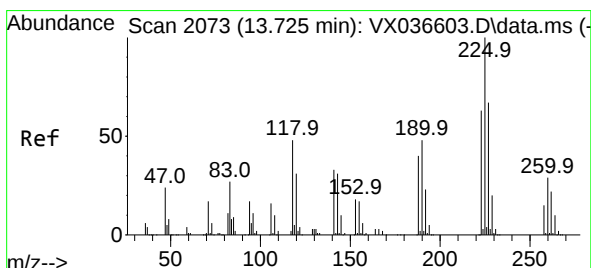
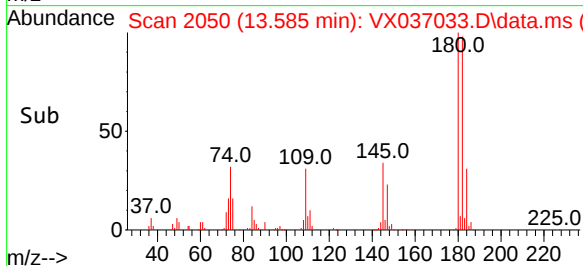
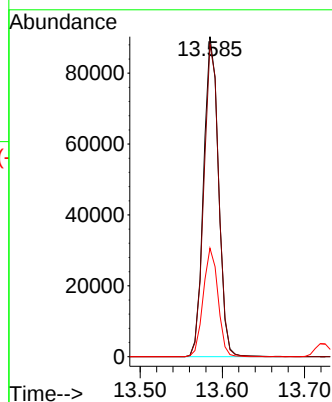
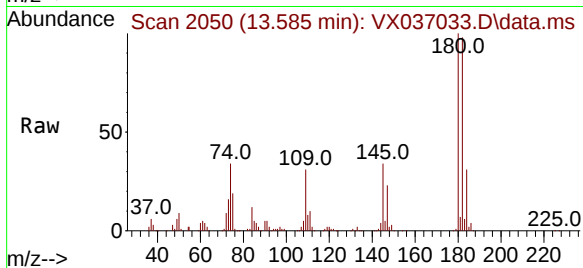
Tgt Ion:	180	Resp:	11338
Ion Ratio	Lower	Upper	
180	100		
182	97.5	48.3	144.8
145	33.7	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#94

Hexachlorobutadiene

Concen: 50.992 ug/l

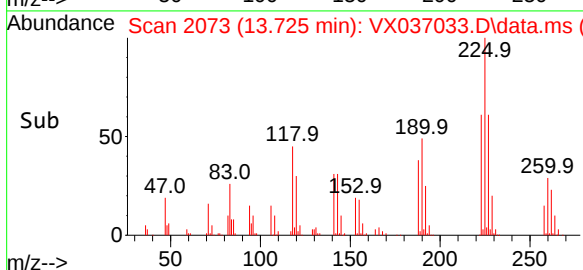
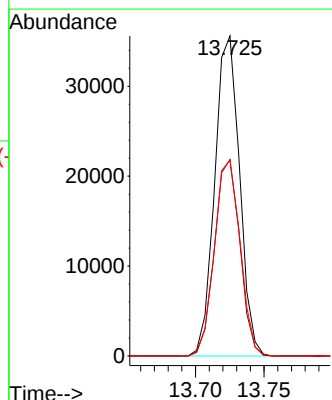
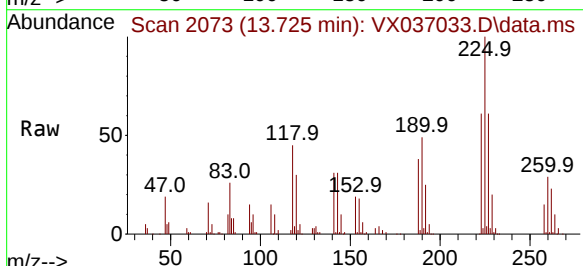
RT: 13.725 min Scan# 2073

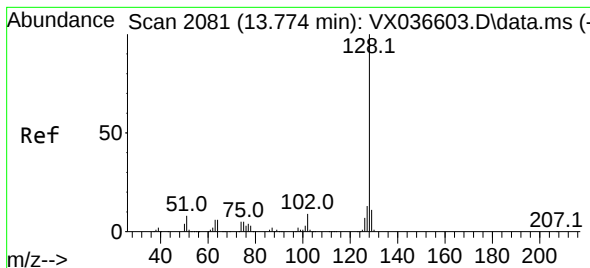
Delta R.T. 0.000 min

Lab File: VX037033.D

Acq: 17 Aug 2023 02:09

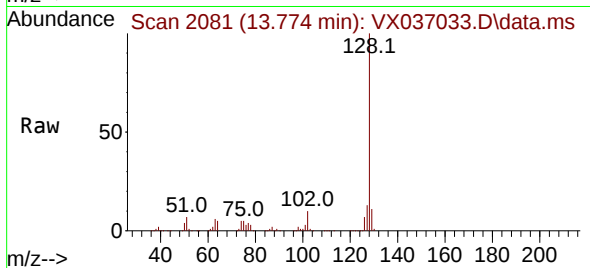
Tgt Ion:	225	Resp:	44781
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.1	93.2
227	63.3	32.5	97.5





#95
Naphthalene
Concen: 58.758 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09

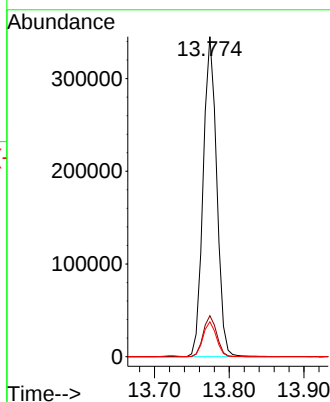
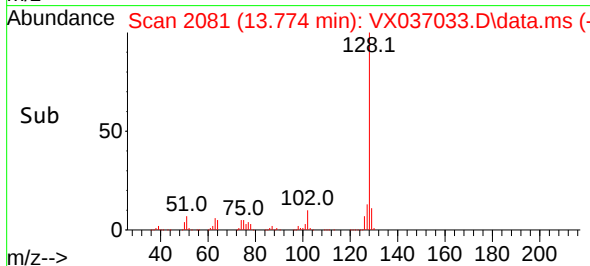
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



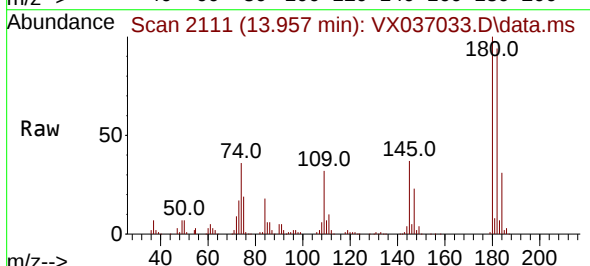
Tgt Ion:128 Resp: 434648
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.753 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX037033.D
Acq: 17 Aug 2023 02:09



Tgt Ion:180 Resp: 114553
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 36.2 17.8 53.5

