

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037601.D
 Acq On : 08 Sep 2023 13:08
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 09 06:02:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/09/2023
 Supervised By : Mahesh Dadoda 09/11/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	145797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115552	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	280816	142.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 285.380%#	
35) Dibromofluoromethane	5.391	113	259303	149.277	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 298.560%#	
50) Toluene-d8	8.653	98	945215	148.361	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 296.720%#	
62) 4-Bromofluorobenzene	11.079	95	353671	147.292	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 294.580%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	235896	159.423	ug/l	98
3) Chloromethane	1.307	50	246881	149.044	ug/l	99
4) Vinyl Chloride	1.374	62	265218	155.426	ug/l	99
5) Bromomethane	1.593	94	110831	146.576	ug/l	100
6) Chloroethane	1.660	64	101369m	110.886	ug/l	
7) Trichlorofluoromethane	1.867	101	300963	129.775	ug/l	99
8) Diethyl Ether	2.136	74	155663	151.016	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.319	101	239080	154.132	ug/l	94
10) Methyl Iodide	2.441	142	299993	149.115	ug/l	90
11) Tert butyl alcohol	2.989	59	333390	757.026	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	241880	154.490	ug/l	# 81
13) Acrolein	2.239	56	332761	768.545	ug/l	97
14) Allyl chloride	2.660	41	324800	147.942	ug/l	# 84
15) Acrylonitrile	3.068	53	715994	745.716	ug/l	98
16) Acetone	2.392	43	553233	683.560	ug/l	# 83
17) Carbon Disulfide	2.501	76	609986	155.559	ug/l	99
18) Methyl Acetate	2.709	43	489625	149.112	ug/l	# 84
19) Methyl tert-butyl Ether	3.117	73	842753	151.823	ug/l	97
20) Methylene Chloride	2.788	84	278440	150.998	ug/l	# 81
21) trans-1,2-Dichloroethene	3.087	96	267295	152.832	ug/l	83
22) Diisopropyl ether	3.770	45	692794	149.017	ug/l	# 73
23) Vinyl Acetate	3.727	43	2573659	775.458	ug/l	# 86
24) 1,1-Dichloroethane	3.605	63	460273	151.924	ug/l	96
25) 2-Butanone	4.568	43	902832	735.530	ug/l	# 81
26) 2,2-Dichloropropane	4.477	77	348712	156.131	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	320203	153.635	ug/l	83
28) Bromochloromethane	4.897	49	192113	145.272	ug/l	# 65
29) Tetrahydrofuran	5.013	42	587959	747.704	ug/l	# 78
30) Chloroform	5.099	83	493994	151.970	ug/l	96
31) Cyclohexane	5.470	56	377790	157.765	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	449099	160.410	ug/l	95
36) 1,1-Dichloropropene	5.690	75	359853	156.810	ug/l	96
37) Ethyl Acetate	4.721	43	353488	150.234	ug/l	# 90
38) Carbon Tetrachloride	5.678	117	395251	166.652	ug/l	98
39) Methylcyclohexane	7.379	83	460049	164.413	ug/l	89
40) Benzene	6.037	78	1088911	154.216	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	185468	154.735	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	356732	150.877	ug/l	90
43) Isopropyl Acetate	6.348	43	563623	159.932	ug/l #	87
44) Trichloroethene	7.129	130	302969	156.208	ug/l	93
45) 1,2-Dichloropropane	7.434	63	270778	156.590	ug/l	98
46) Dibromomethane	7.580	93	203954	157.157	ug/l	91
47) Bromodichloromethane	7.824	83	389263	164.148	ug/l	97
48) Methyl methacrylate	7.696	41	268755	159.339	ug/l #	76
49) 1,4-Dioxane	7.665	88	163881	3096.672	ug/l #	85
51) 4-Methyl-2-Pentanone	8.580	43	1633331	728.741	ug/l #	84
52) Toluene	8.720	92	708449	154.474	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	429135	174.280	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	462615	168.863	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	289836	151.998	ug/l	97
56) Ethyl methacrylate	9.116	69	451063	162.351	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	476066	149.808	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1094963	778.946	ug/l	90
59) 2-Hexanone	9.433	43	1267652	741.558	ug/l	80
60) Dibromochloromethane	9.525	129	323666	170.477	ug/l	99
61) 1,2-Dibromoethane	9.610	107	316622	155.057	ug/l	100
64) Tetrachloroethene	9.275	164	248553	157.304	ug/l	97
65) Chlorobenzene	10.079	112	761982	153.702	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	292891	166.705	ug/l	99
67) Ethyl Benzene	10.195	91	1331976	158.063	ug/l	98
68) m/p-Xylenes	10.305	106	1040143	313.776	ug/l	94
69) o-Xylene	10.640	106	519119	157.495	ug/l	94
70) Styrene	10.659	104	861355	160.735	ug/l	96
71) Bromoform	10.799	173	244171	150.554	ug/l #	100
73) Isopropylbenzene	10.963	105	1319877	152.067	ug/l	98
74) N-amyl acetate	10.848	43	475977	159.089	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	447060	148.216	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	405071m	149.426	ug/l	
77) Bromobenzene	11.201	156	324682	151.126	ug/l	90
78) n-propylbenzene	11.305	91	1495161	154.898	ug/l	97
79) 2-Chlorotoluene	11.366	91	908304	148.096	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1124025	152.679	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	149651	149.805	ug/l #	78
82) 4-Chlorotoluene	11.457	91	1032168	149.255	ug/l	96
83) tert-Butylbenzene	11.719	119	1152518	155.278	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1129188	153.411	ug/l	95
85) sec-Butylbenzene	11.890	105	1391739	155.541	ug/l	98
86) p-Isopropyltoluene	12.012	119	1193329	157.476	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	609503	149.106	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	616924	148.354	ug/l	99
89) n-Butylbenzene	12.335	91	1023754	164.424	ug/l	97
90) Hexachloroethane	12.542	117	222942	173.135	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	614788	150.984	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	111728	173.978	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	411396	167.042	ug/l	99
94) Hexachlorobutadiene	13.725	225	179370	164.992	ug/l	99
95) Naphthalene	13.774	128	1447333	168.232	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	416424	163.694	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDICC150

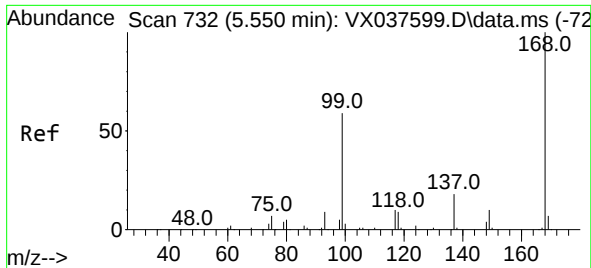
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

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Quant Title : SW846 8260
QLast Update : Sat Sep 09 03:56:07 2023
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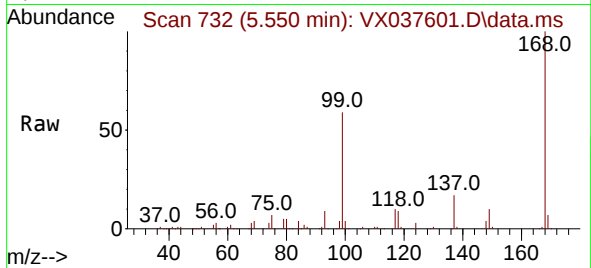
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

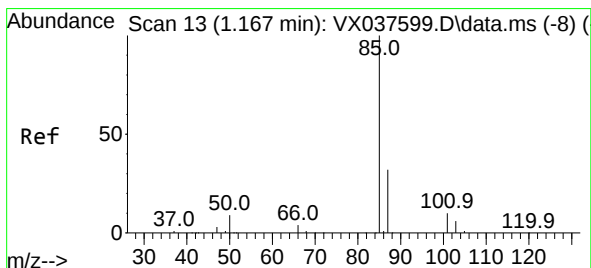
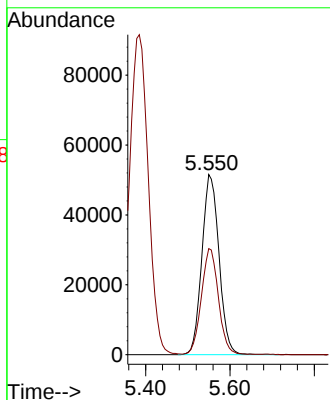
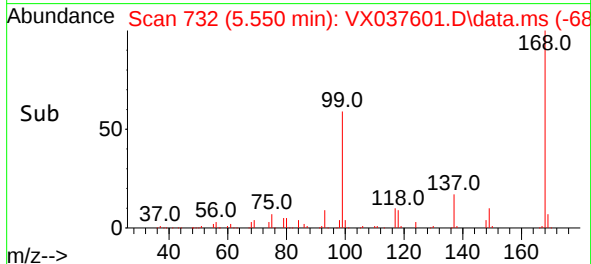
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 14579
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0

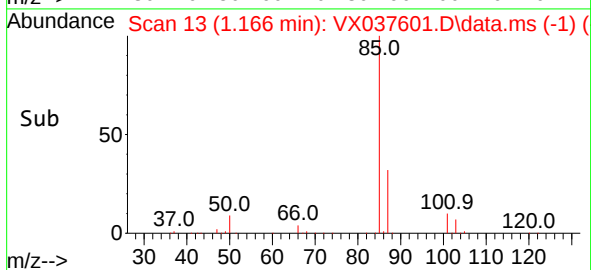
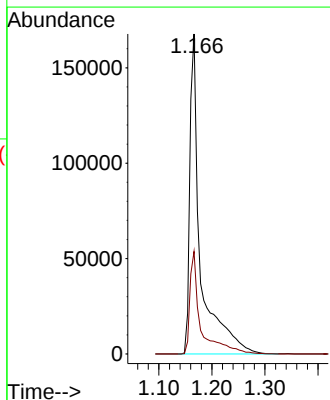
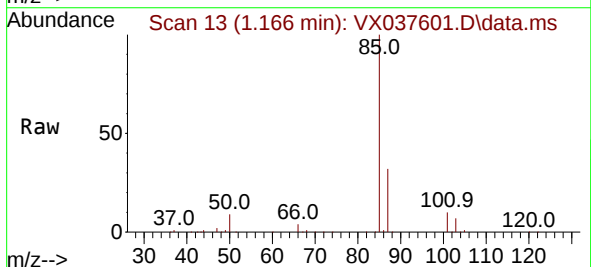
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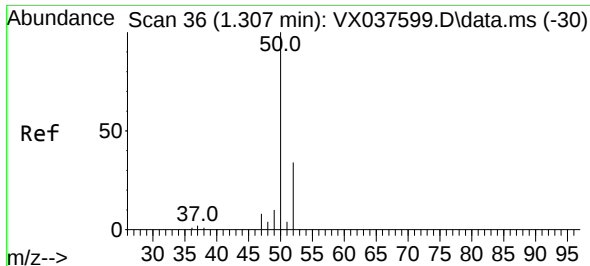
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#2
Dichlorodifluoromethane
Concen: 159.423 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

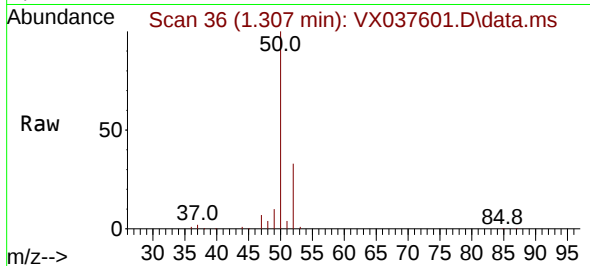
Tgt Ion: 85 Resp: 235896
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 149.044 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

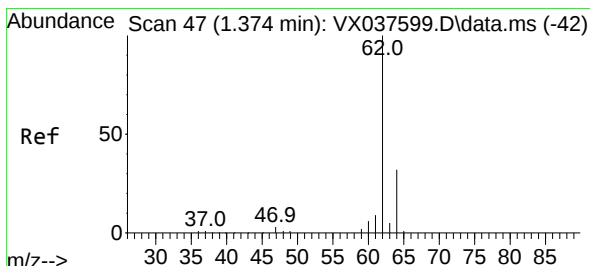
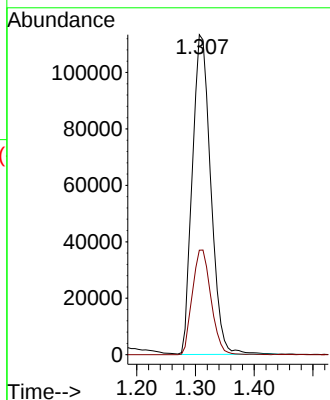
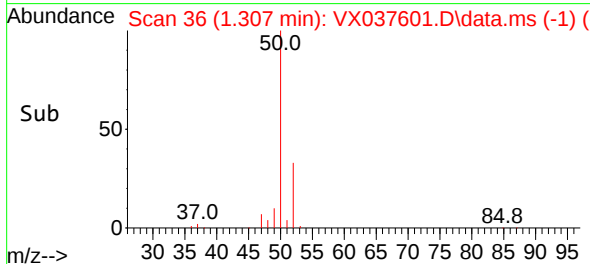
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 24688
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

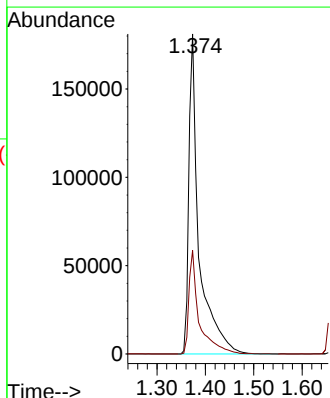
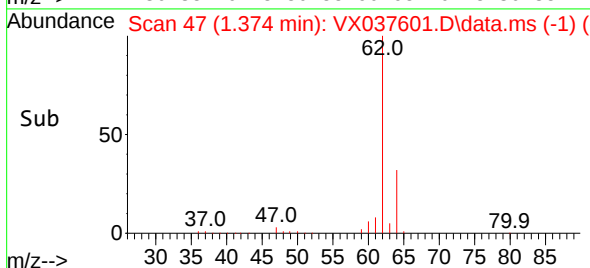
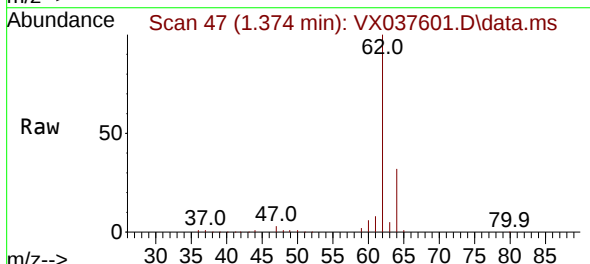
Manual Integrations
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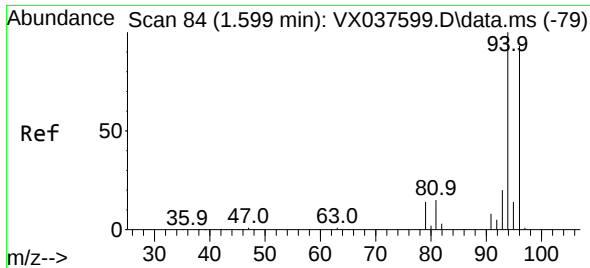
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#4
Vinyl Chloride
Concen: 155.426 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

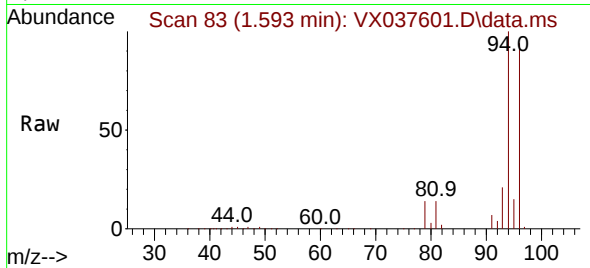
Tgt Ion: 62 Resp: 265218
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 146.576 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

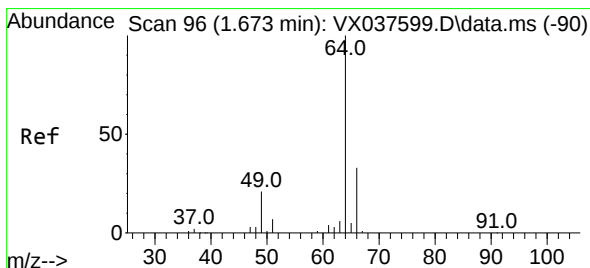
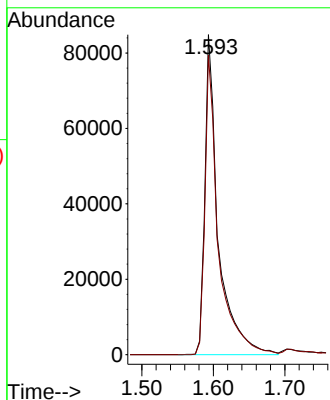
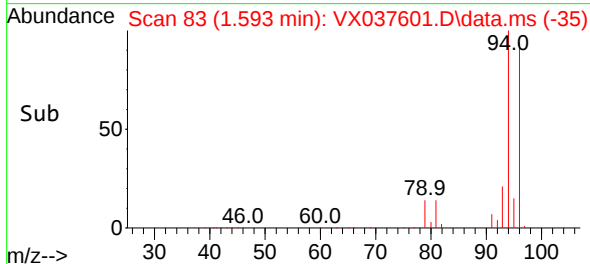
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 11083
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8

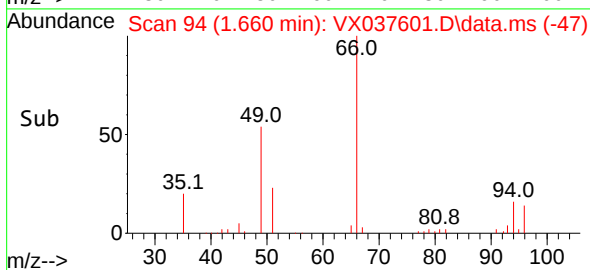
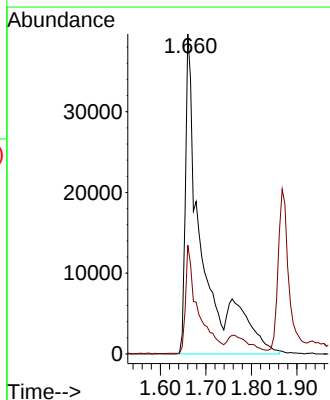
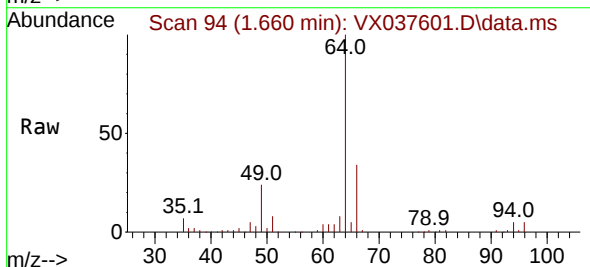
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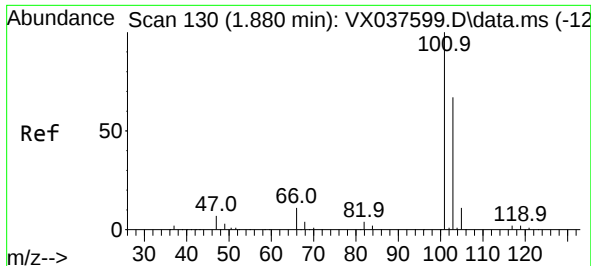
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#6
Chloroethane
Concen: 110.886 ug/l m
RT: 1.660 min Scan# 94
Delta R.T. -0.013 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion: 64 Resp: 101369
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7





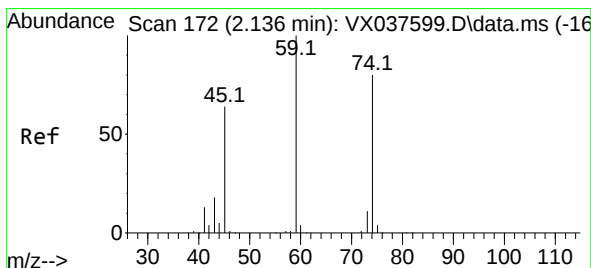
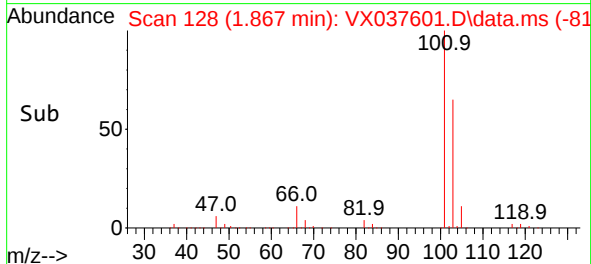
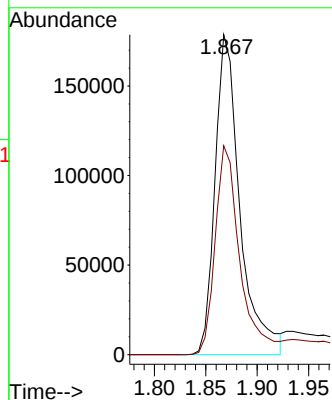
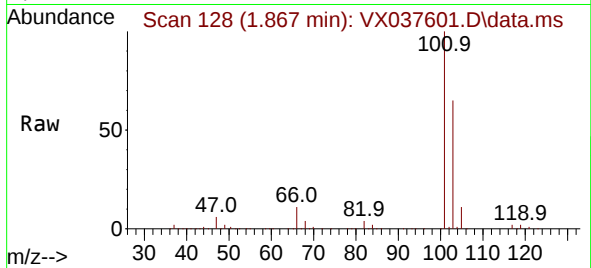
#7
Trichlorofluoromethane
Concen: 129.775 ug/l
RT: 1.867 min Scan# 101
Delta R.T. -0.012 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 30096
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

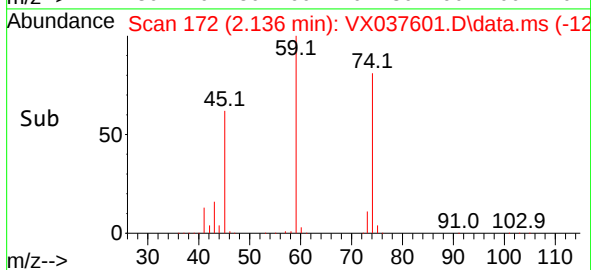
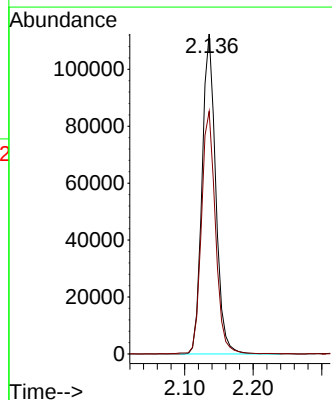
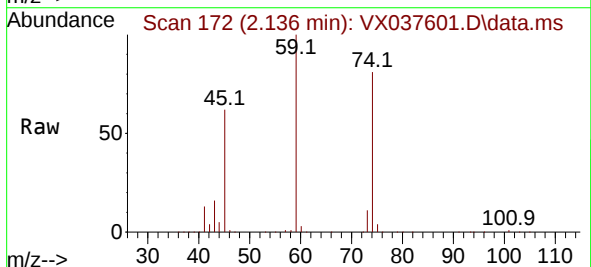
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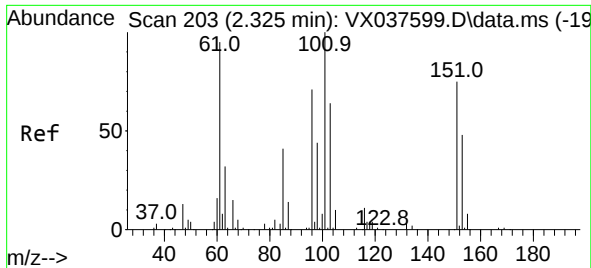
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#8
Diethyl Ether
Concen: 151.016 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion: 74 Resp: 155663
Ion Ratio Lower Upper
74 100
45 78.3 53.3 159.8





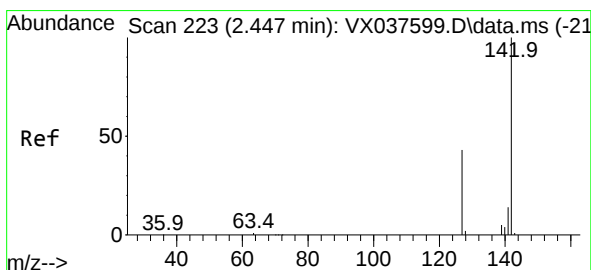
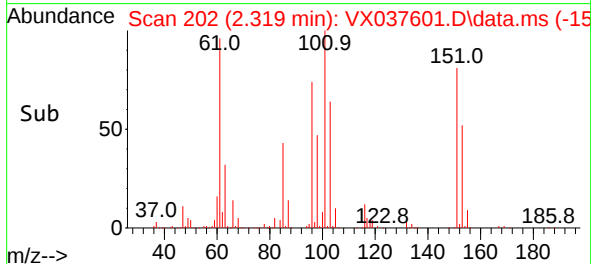
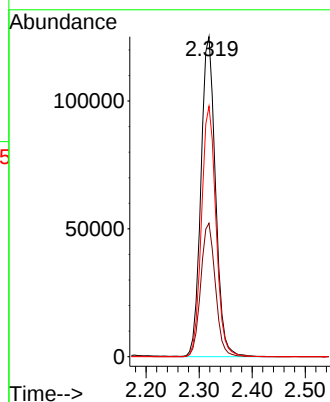
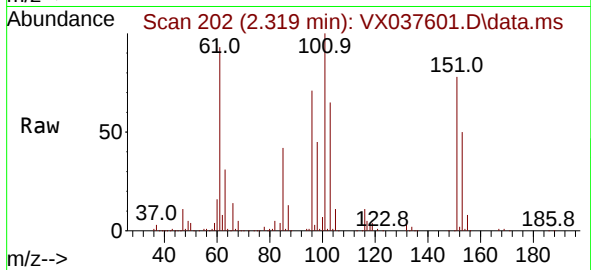
#9
1,1,2-Trichlorotrifluoroethane
Concen: 154.132 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 239080
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 77.8 58.6 87.8

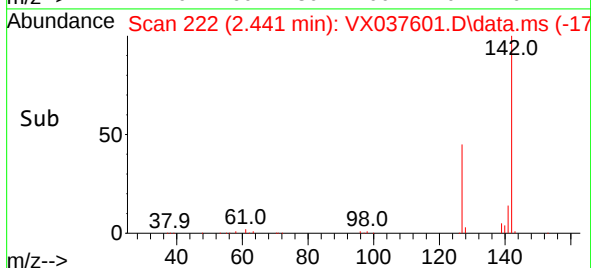
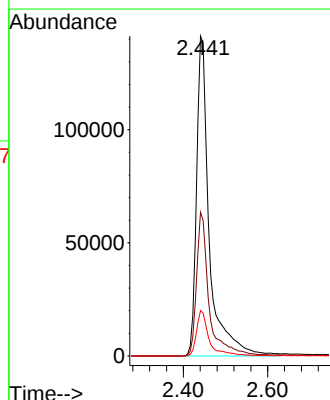
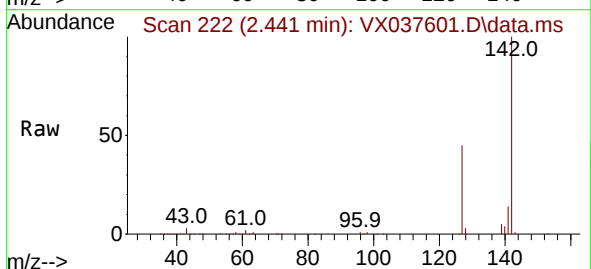
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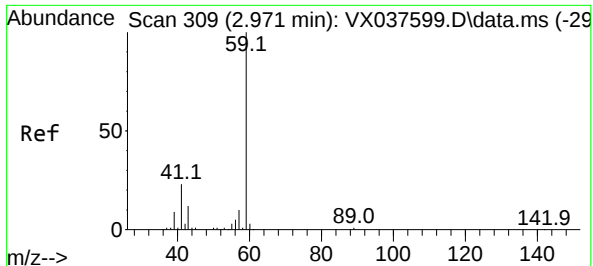
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#10
Methyl Iodide
Concen: 149.115 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion:142 Resp: 299993
Ion Ratio Lower Upper
142 100
127 43.6 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 757.026 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.018 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 333390

Ion Ratio Lower Upper

59 100

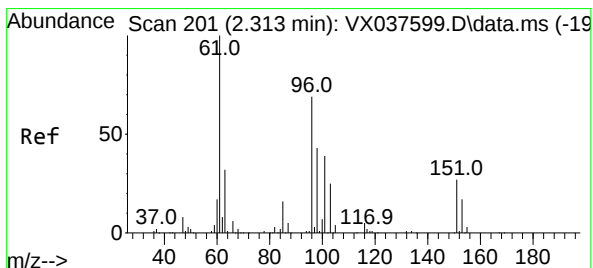
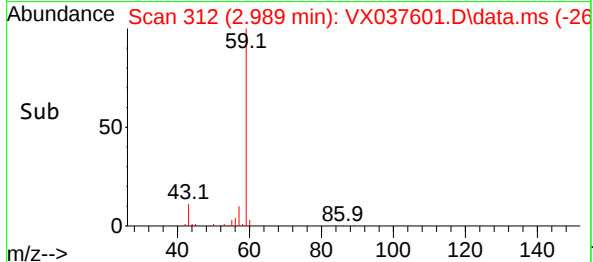
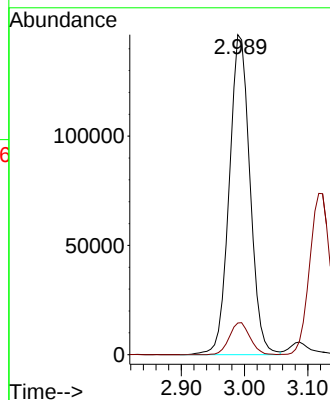
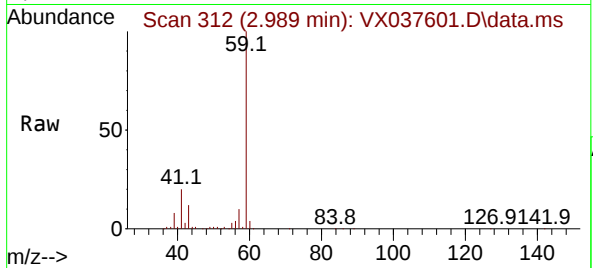
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#12

1,1-Dichloroethene

Concen: 154.490 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

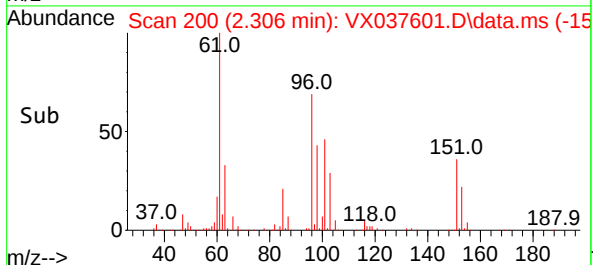
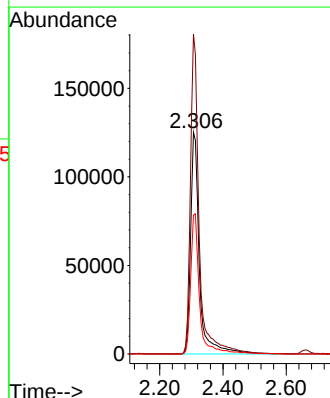
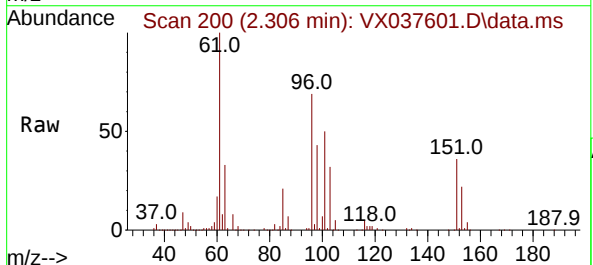
Tgt Ion: 96 Resp: 241880

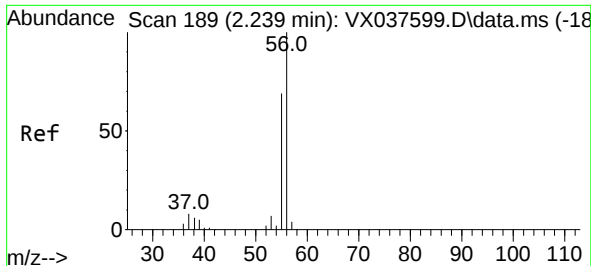
Ion Ratio Lower Upper

96 100

61 144.4 144.6 216.8

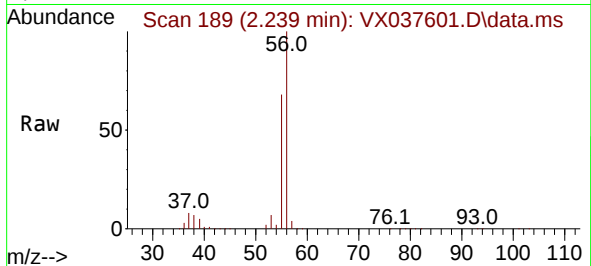
98 62.7 50.4 75.6





#13
Acrolein
Concen: 768.545 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

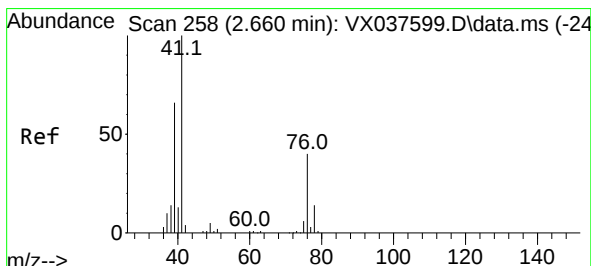
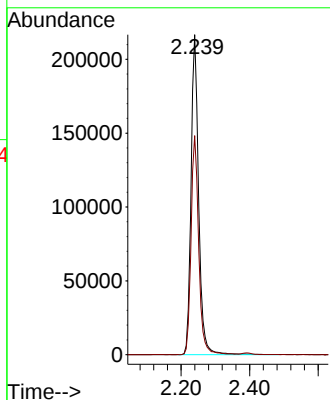
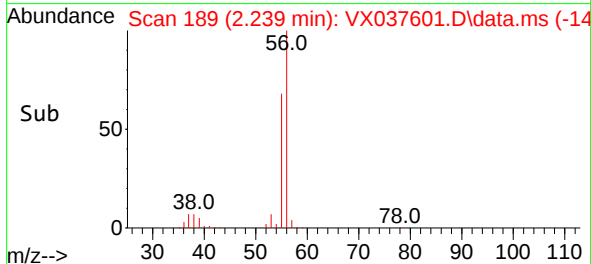
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 33276
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7

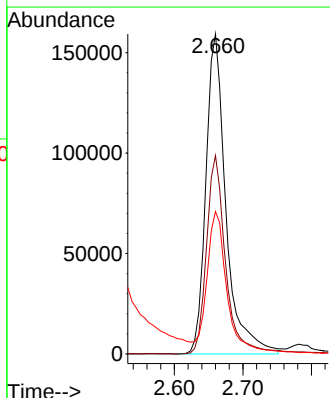
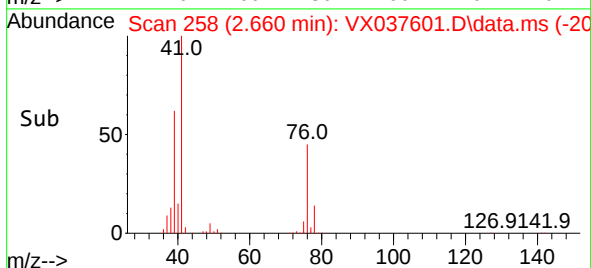
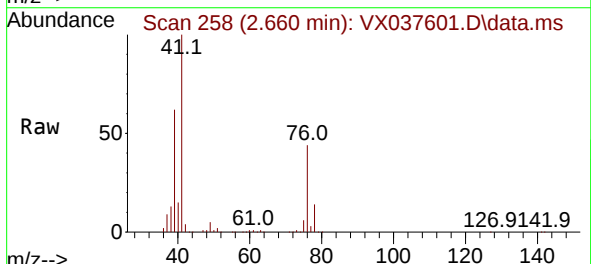
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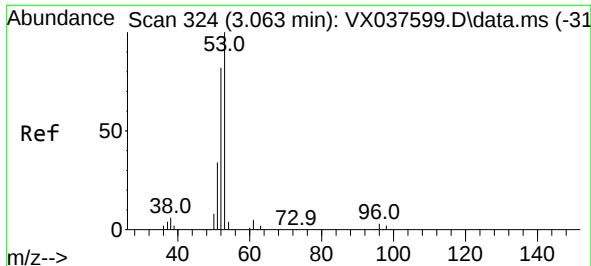
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#14
Allyl chloride
Concen: 147.942 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion: 41 Resp: 324800
Ion Ratio Lower Upper
41 100
39 60.5 55.8 83.6
76 45.9 24.3 36.5





#15

Acrylonitrile

Concen: 745.716 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

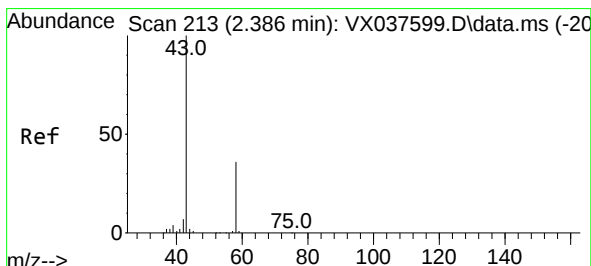
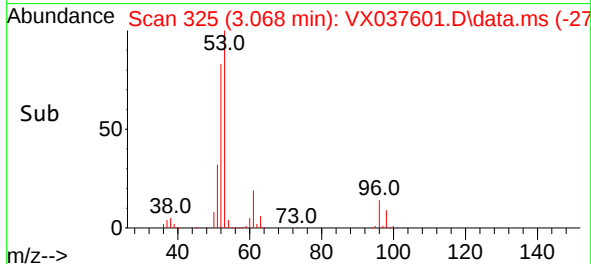
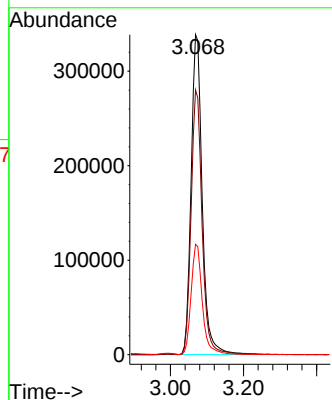
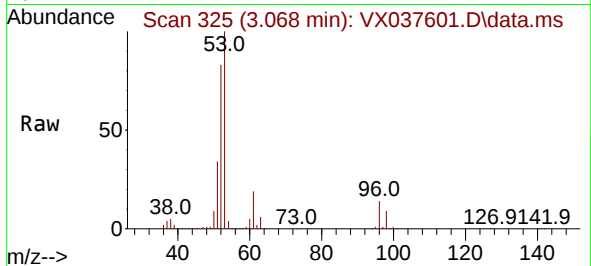
VSTDIC150

Tgt Ion: 53 Resp: 715994
 Ion Ratio Lower Upper
 53 100
 52 82.0 66.0 99.0
 51 34.8 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#16

Acetone

Concen: 683.560 ug/l

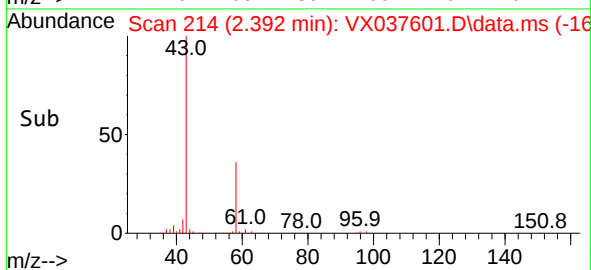
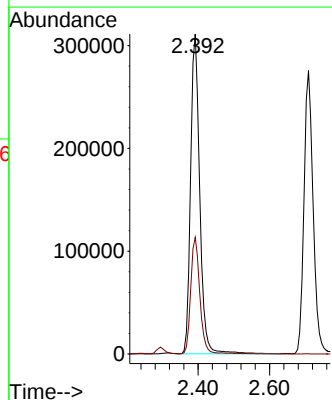
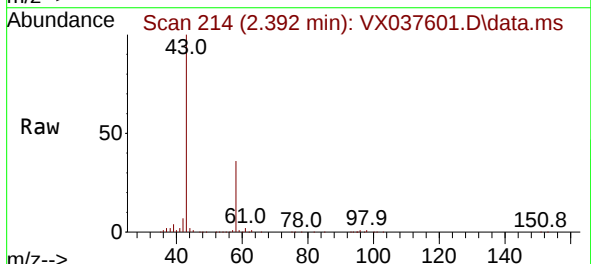
RT: 2.392 min Scan# 214

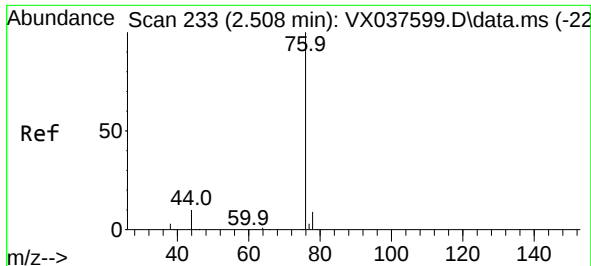
Delta R.T. 0.006 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Tgt Ion: 43 Resp: 553233
 Ion Ratio Lower Upper
 43 100
 58 36.5 21.9 32.9#





#17

Carbon Disulfide

Concen: 155.559 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 60998

Ion Ratio Lower Upper

76 100

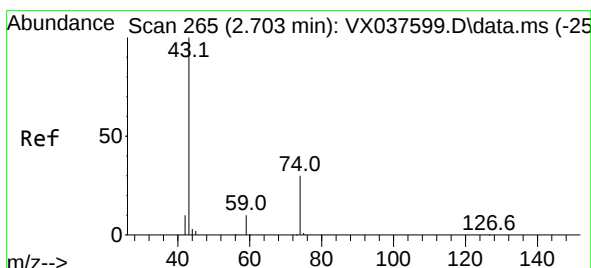
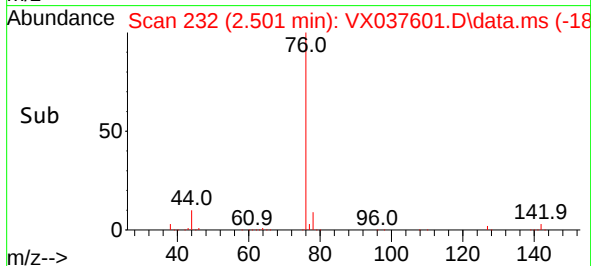
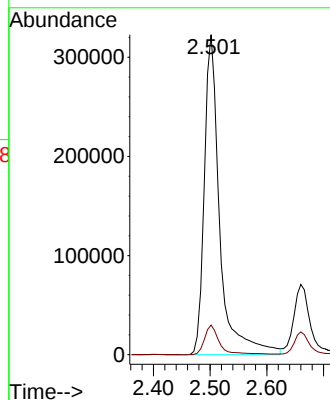
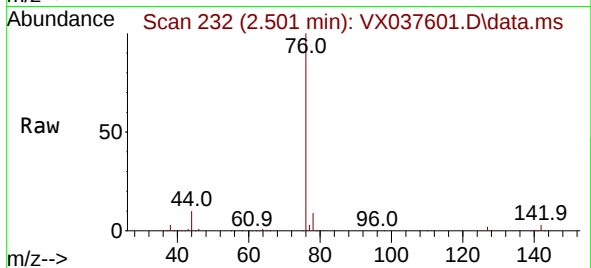
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#18

Methyl Acetate

Concen: 149.112 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037601.D

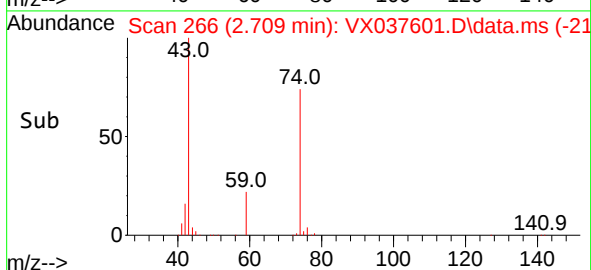
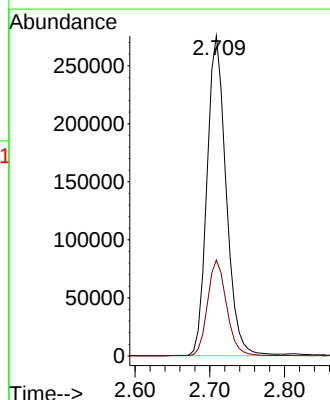
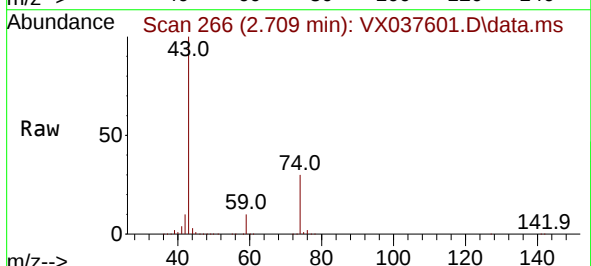
Acq: 08 Sep 2023 13:08

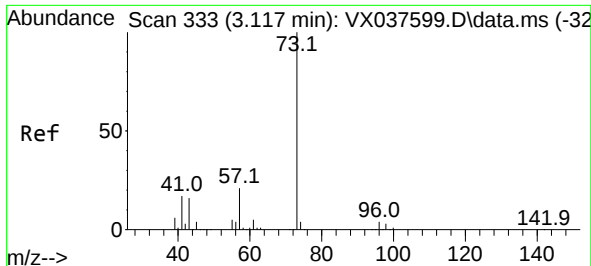
Tgt Ion: 43 Resp: 489625

Ion Ratio Lower Upper

43 100

74 30.1 17.8 26.8





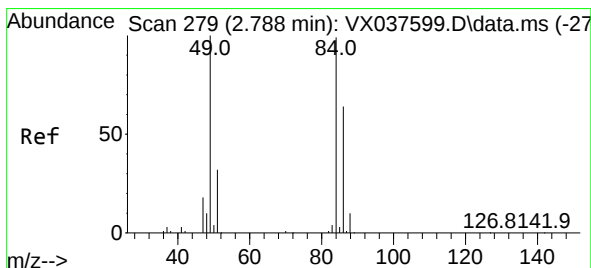
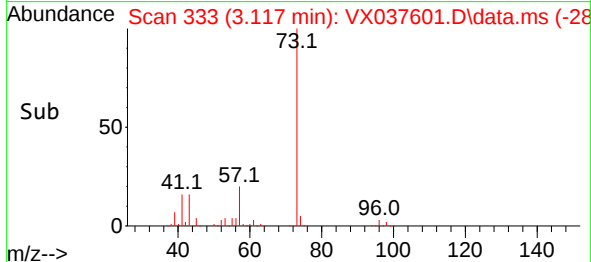
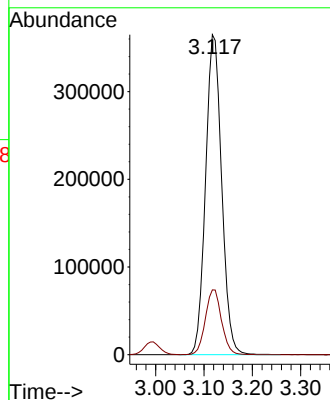
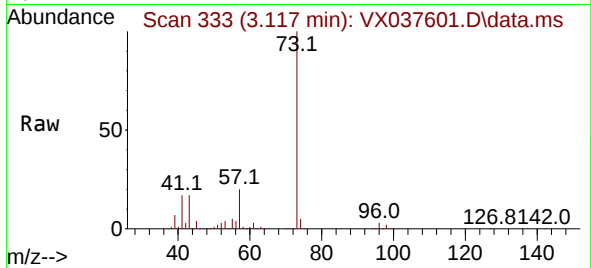
#19
Methyl tert-butyl Ether
Concen: 151.823 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 84275
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

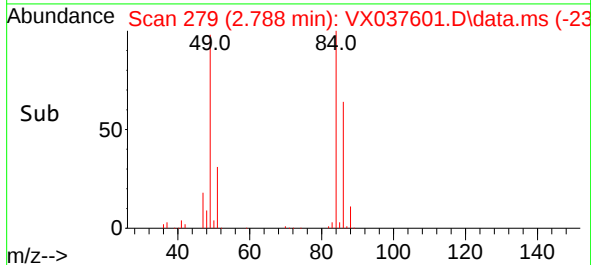
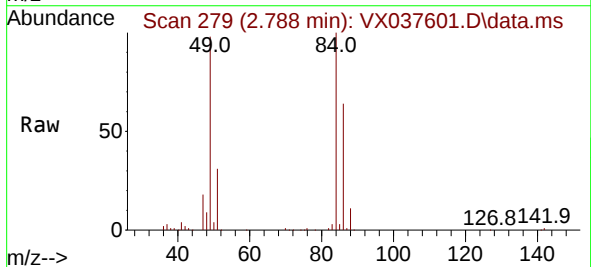
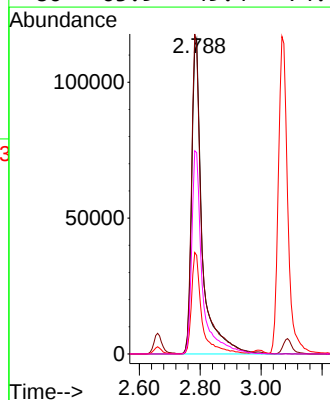
Manual Integrations
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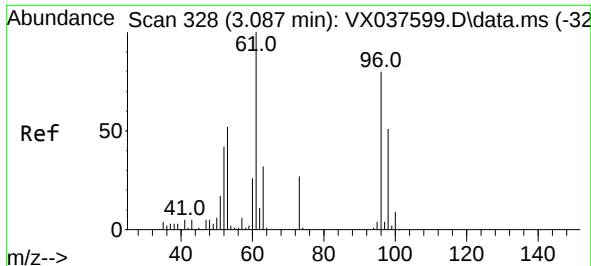
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#20
Methylene Chloride
Concen: 150.998 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

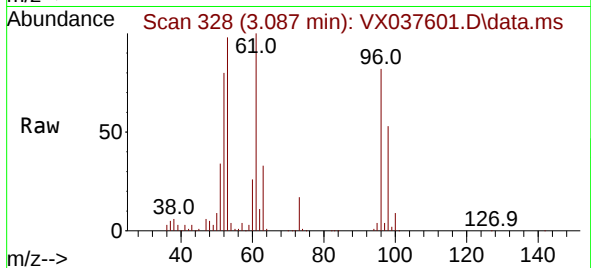
Tgt Ion: 84 Resp: 278440
Ion Ratio Lower Upper
84 100
49 97.7 103.6 155.4#
51 31.3 33.8 50.6#
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 152.832 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

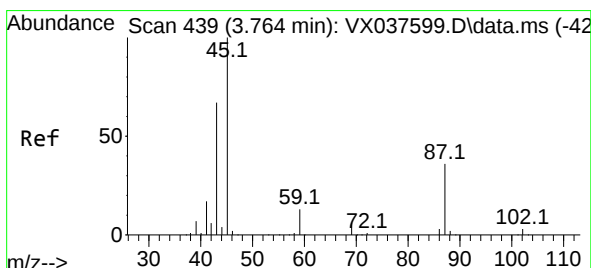
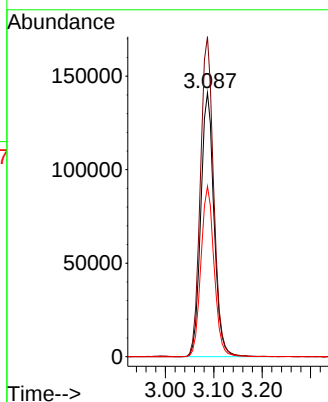
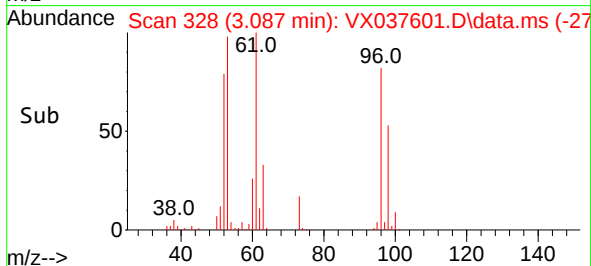
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



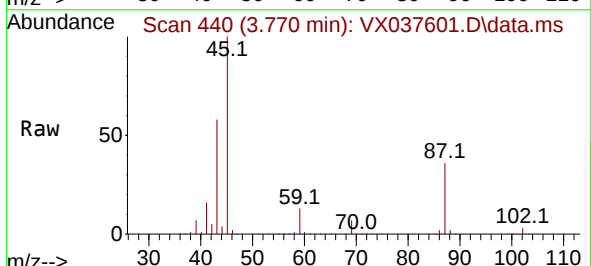
Tgt Ion: 96 Resp: 267295
Ion Ratio Lower Upper
96 100
61 121.3 119.2 178.8
98 64.6 48.7 73.1

Manual Integrations
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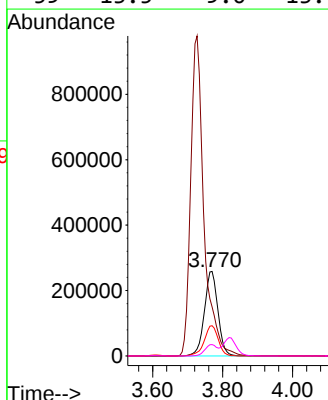
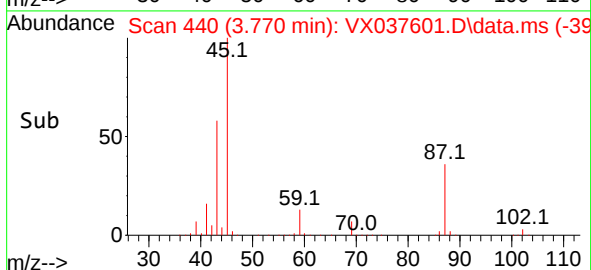
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

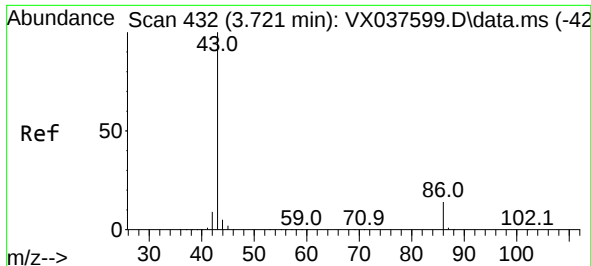


#22
Diisopropyl ether
Concen: 149.017 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08



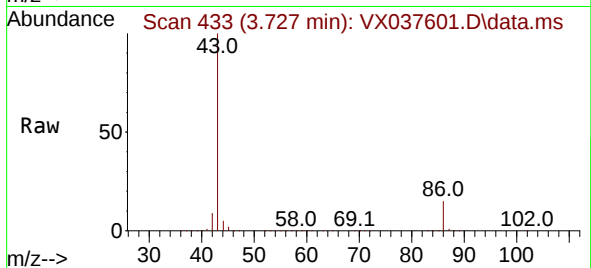
Tgt Ion: 45 Resp: 692794
Ion Ratio Lower Upper
45 100
43 57.7 69.7 104.5#
87 35.7 20.8 31.2#
59 13.5 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 775.458 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX037601.D
 Acq: 08 Sep 2023 13:08

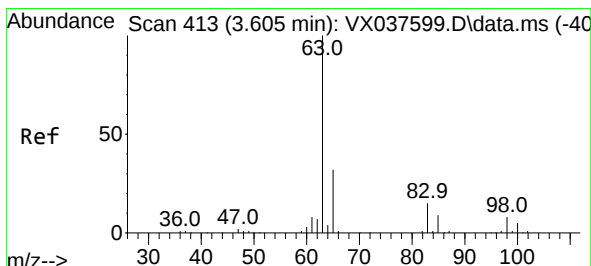
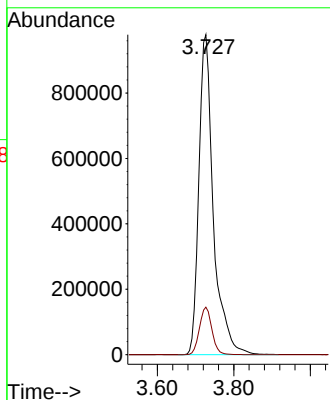
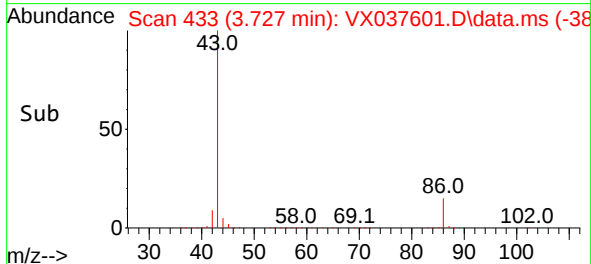
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



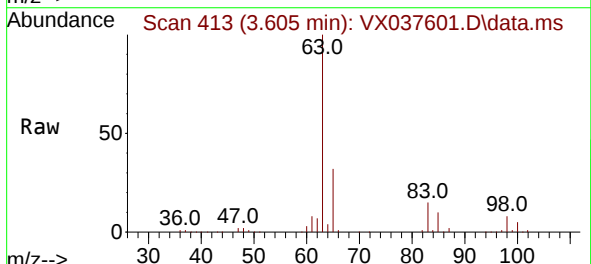
Tgt Ion: 43 Resp: 257365
 Ion Ratio Lower Upper
 43 100
 86 14.9 7.8 11.8

Manual Integrations
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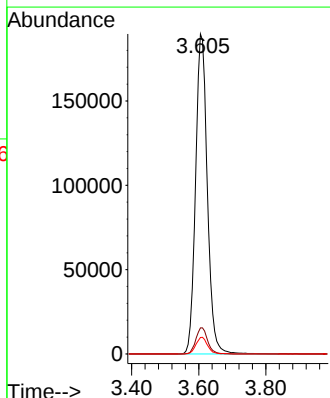
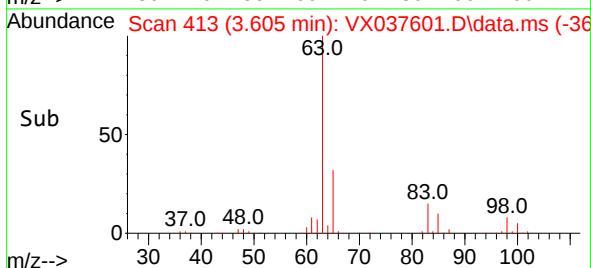
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023

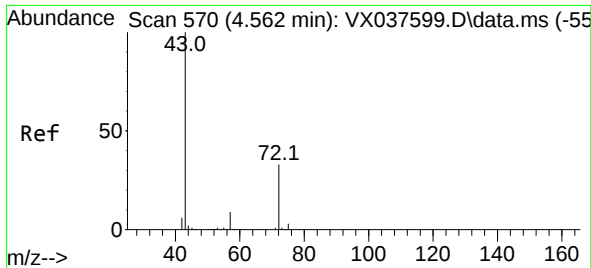


#24
 1,1-Dichloroethane
 Concen: 151.924 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037601.D
 Acq: 08 Sep 2023 13:08



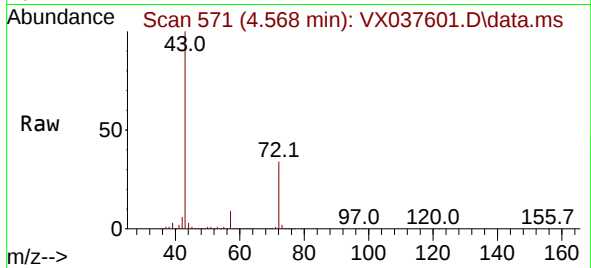
Tgt Ion: 63 Resp: 460273
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.2 2.1 6.5





#25
2-Butanone
Concen: 735.530 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

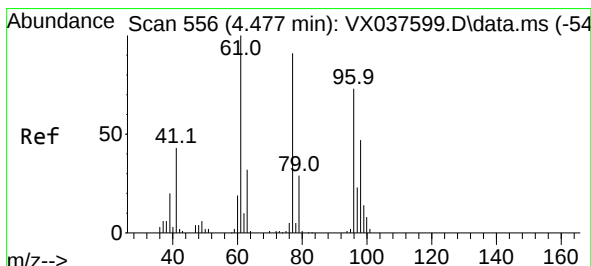
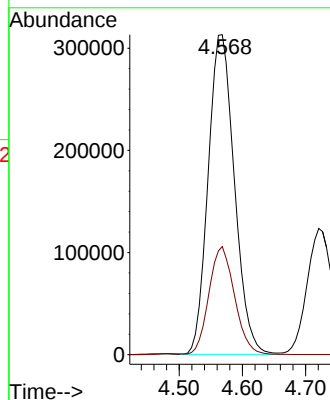
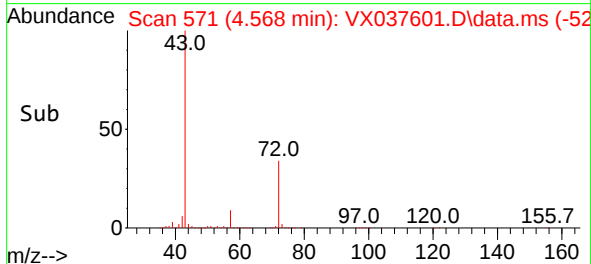
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 90283
Ion Ratio Lower Upper
43 100
72 33.7 19.4 29.2

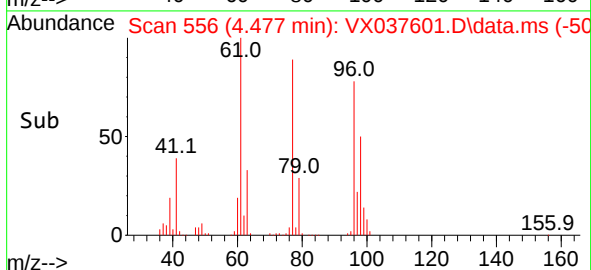
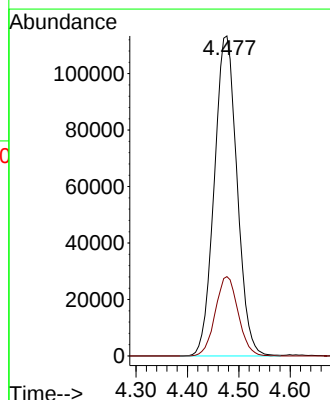
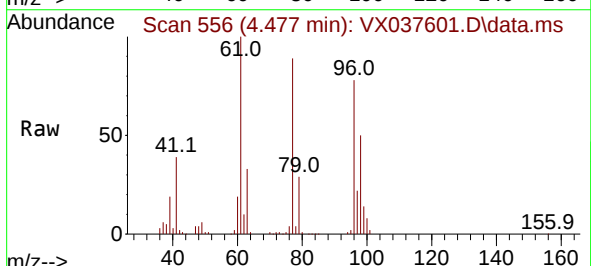
Manual Integrations
APPROVED

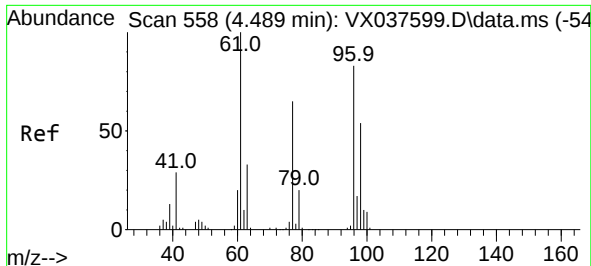
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#26
2,2-Dichloropropane
Concen: 156.131 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion: 77 Resp: 348712
Ion Ratio Lower Upper
77 100
97 24.9 10.8 32.3





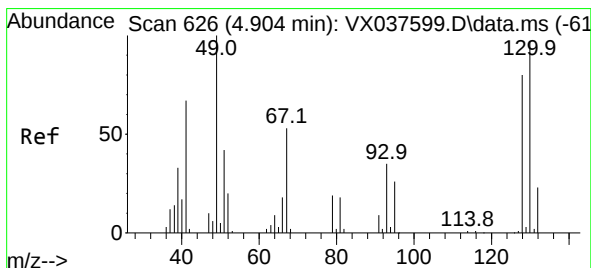
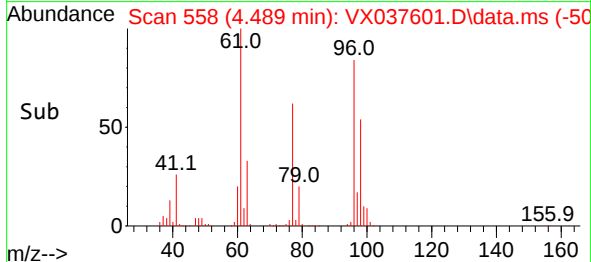
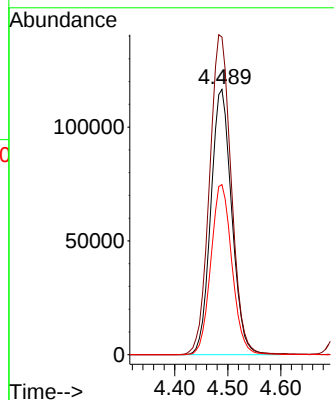
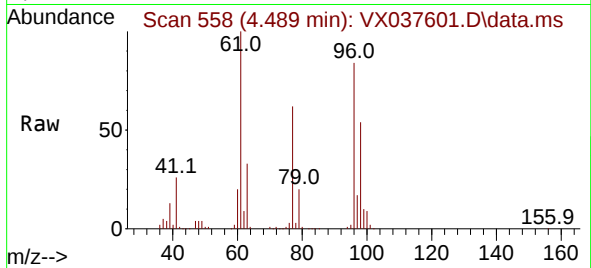
#27
 cis-1,2-Dichloroethene
 Concen: 153.635 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037601.D
 Acq: 08 Sep 2023 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 32020
 Ion Ratio Lower Upper
 96 100
 61 125.5 0.0 312.2
 98 64.5 0.0 129.0

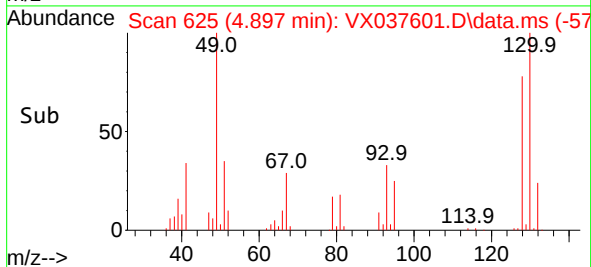
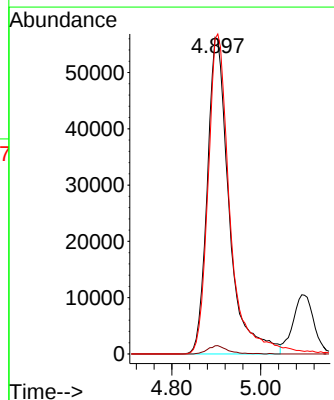
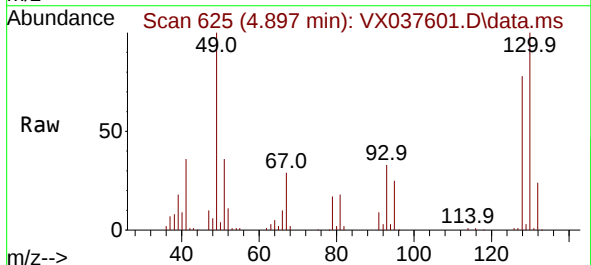
Manual Integrations
 APPROVED

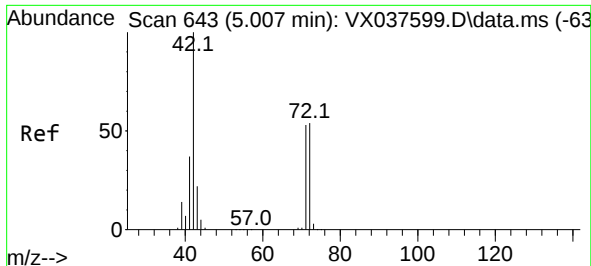
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#28
 Bromochloromethane
 Concen: 145.272 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037601.D
 Acq: 08 Sep 2023 13:08

Tgt Ion: 49 Resp: 192113
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 101.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 747.704 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 58795

Ion Ratio Lower Upper

42 100

72 57.4 34.2 51.4

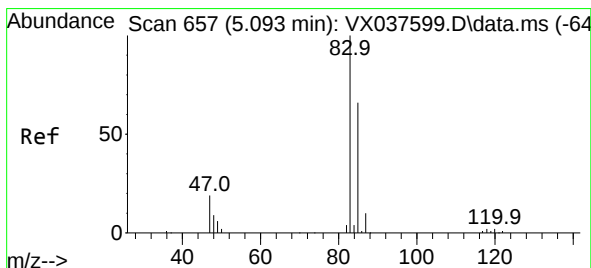
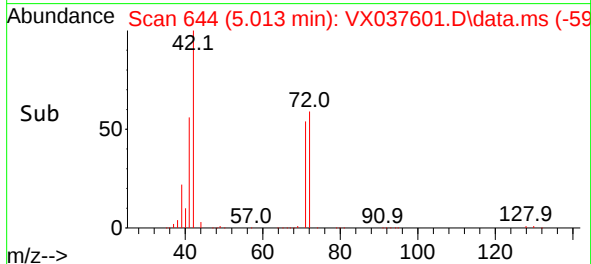
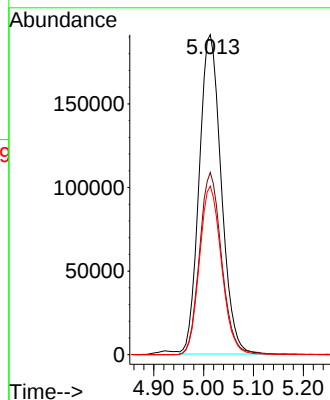
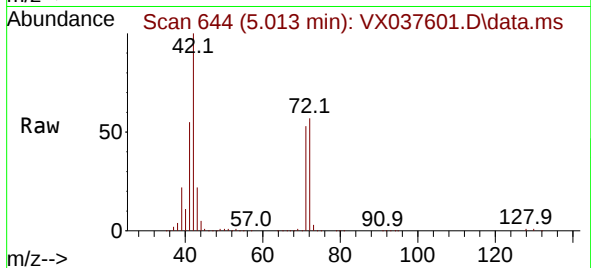
71 52.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#30

Chloroform

Concen: 151.970 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037601.D

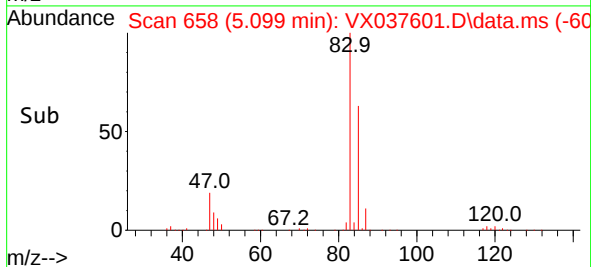
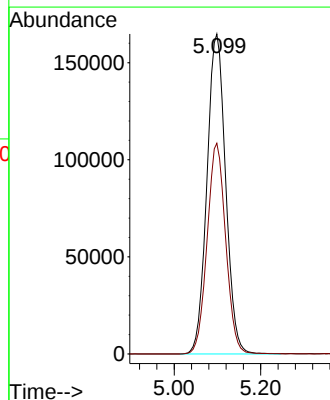
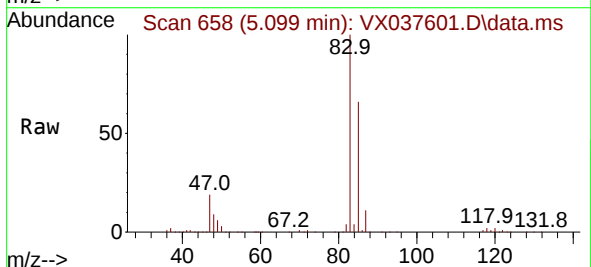
Acq: 08 Sep 2023 13:08

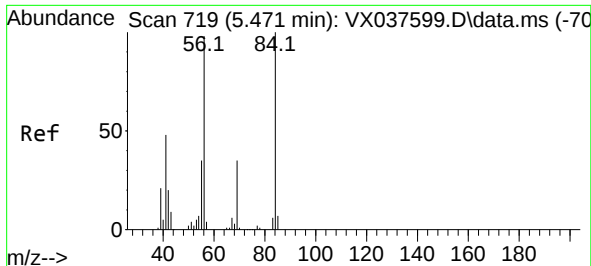
Tgt Ion: 83 Resp: 493994

Ion Ratio Lower Upper

83 100

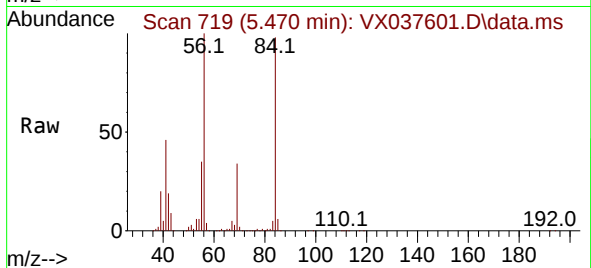
85 65.8 50.3 75.5





#31
Cyclohexane
Concen: 157.765 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

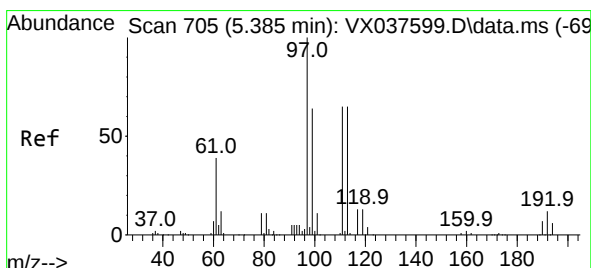
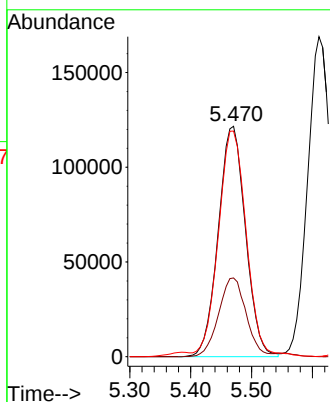
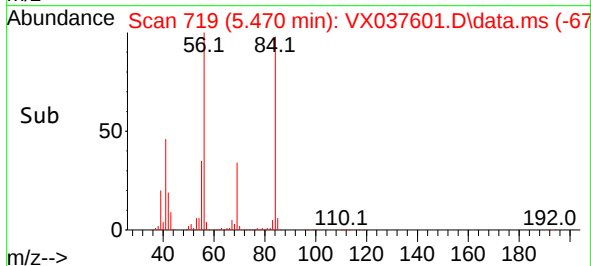
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 377790
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.2
84 96.3 65.9 98.9

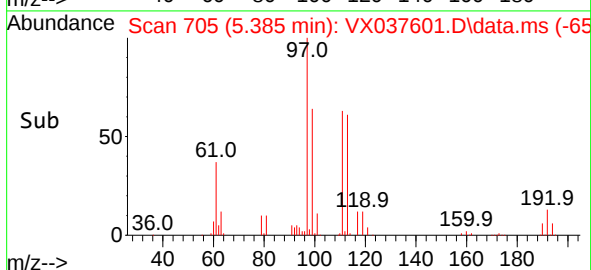
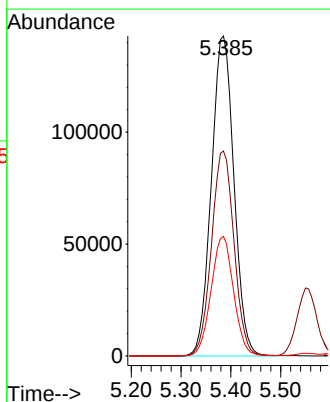
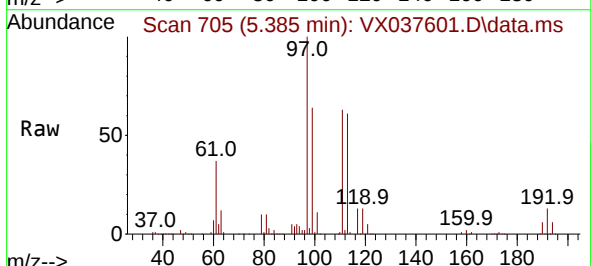
Manual Integrations
APPROVED

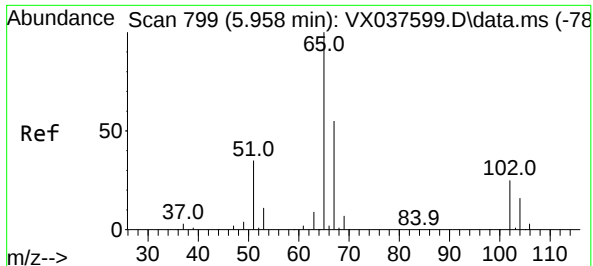
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#32
1,1,1-Trichloroethane
Concen: 160.410 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion: 97 Resp: 449099
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 37.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 142.686 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 280810

Ion Ratio Lower Upper

65 100

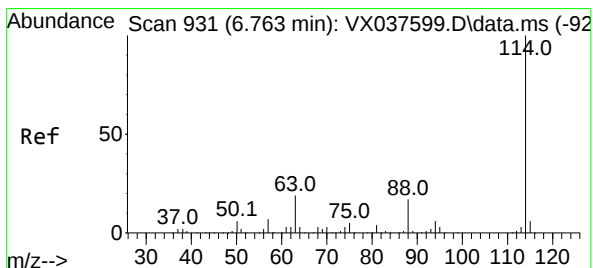
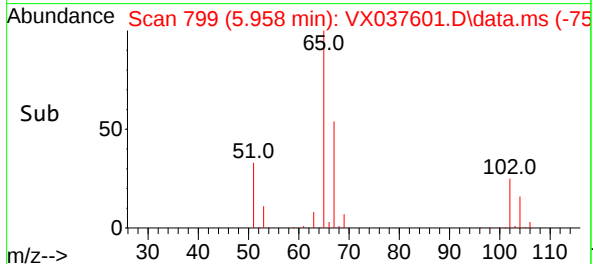
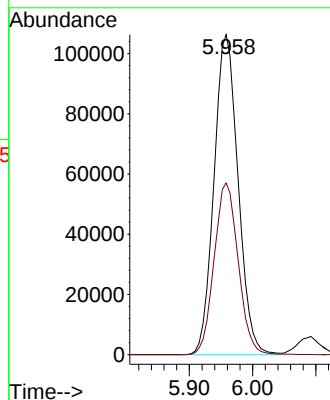
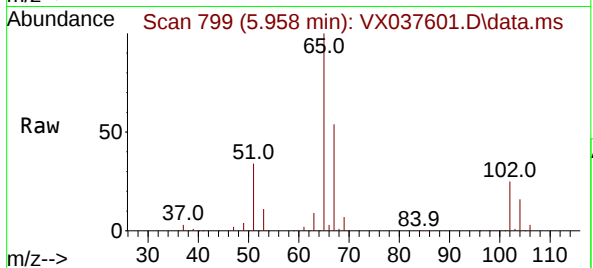
67 53.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

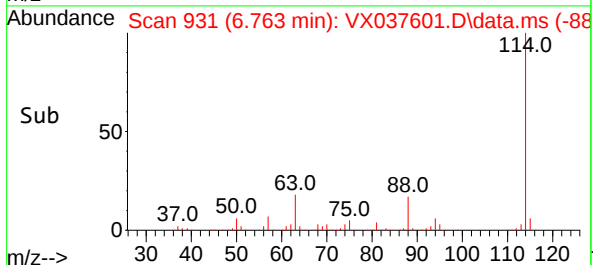
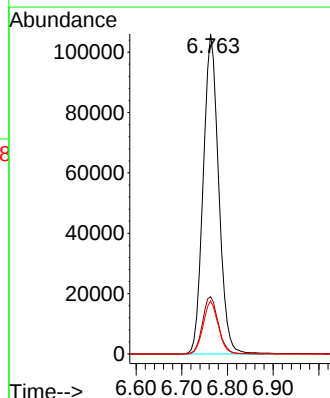
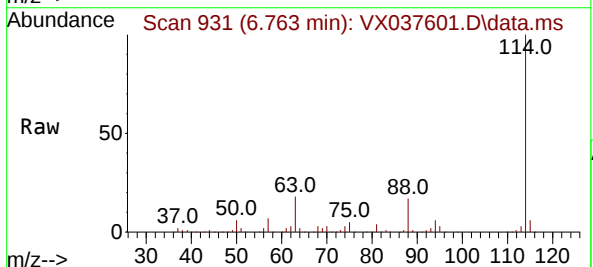
Tgt Ion:114 Resp: 248350

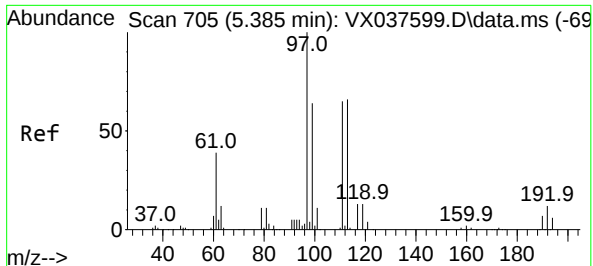
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 149.277 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:113 Resp: 25930

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

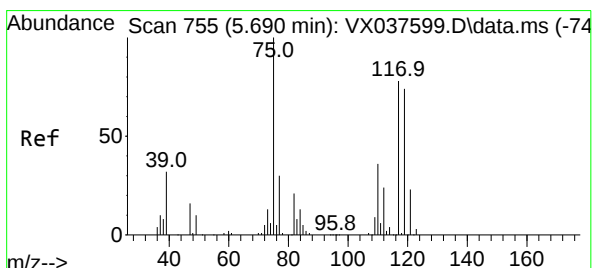
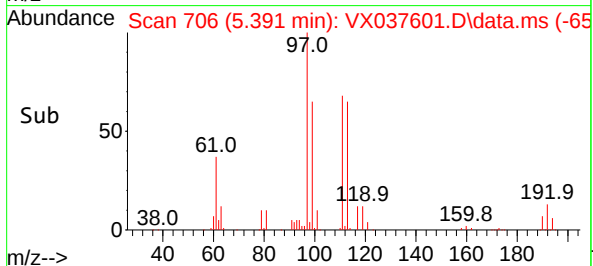
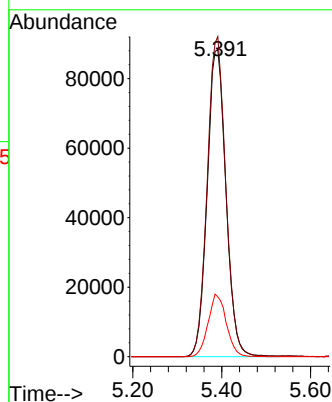
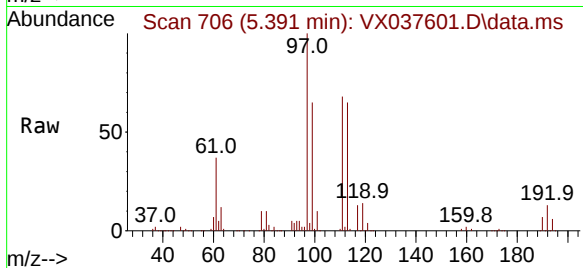
192 19.7 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#36

1,1-Dichloropropene

Concen: 156.810 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

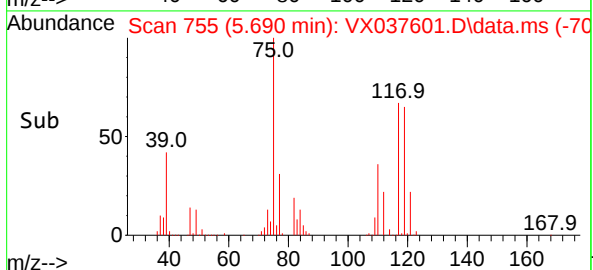
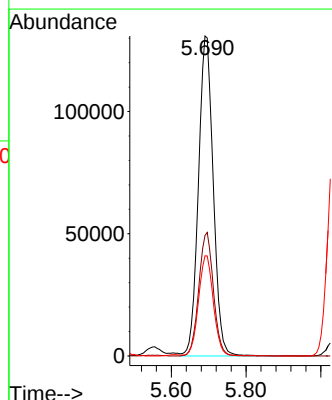
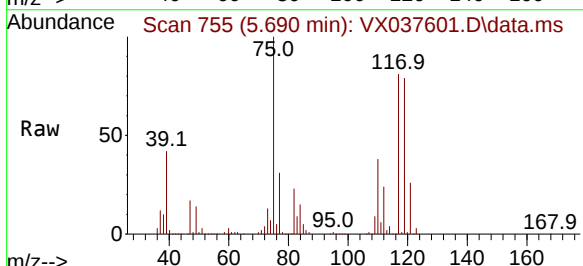
Tgt Ion: 75 Resp: 359853

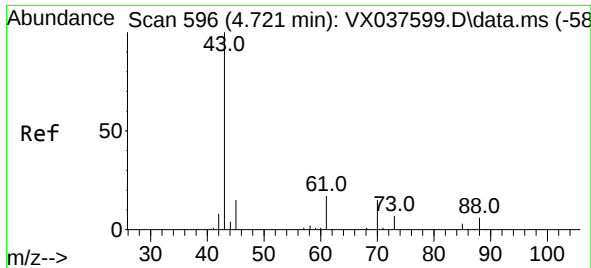
Ion Ratio Lower Upper

75 100

110 38.1 17.0 50.9

77 31.2 24.7 37.1





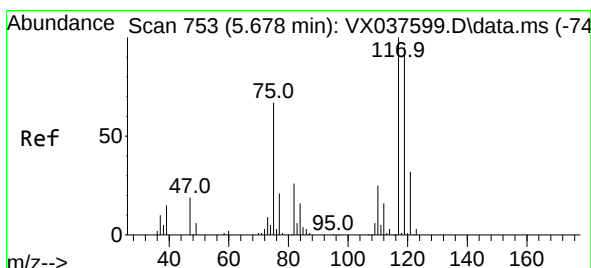
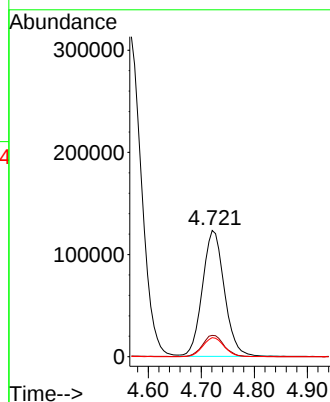
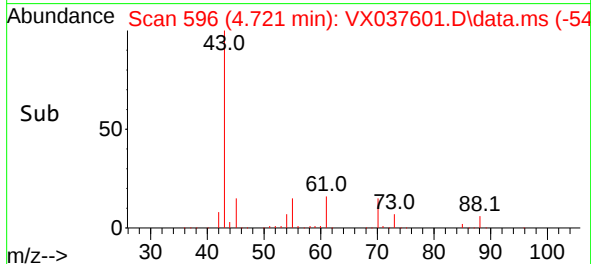
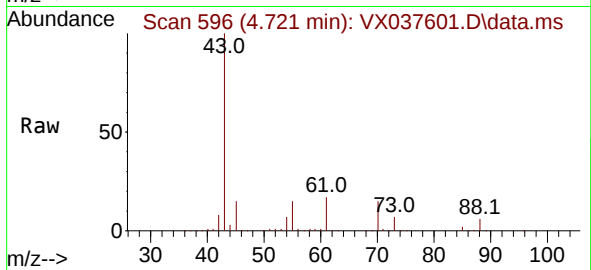
#37
Ethyl Acetate
Concen: 150.234 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 35348
Ion Ratio Lower Upper
43 100
61 16.7 10.6 16.0
70 14.8 8.3 12.5

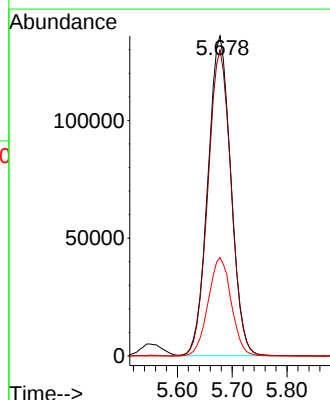
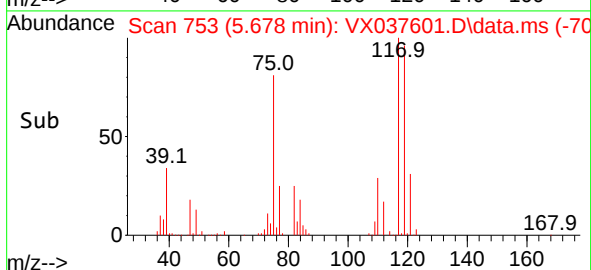
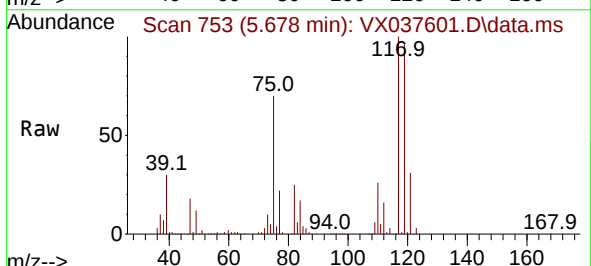
Manual Integrations
APPROVED

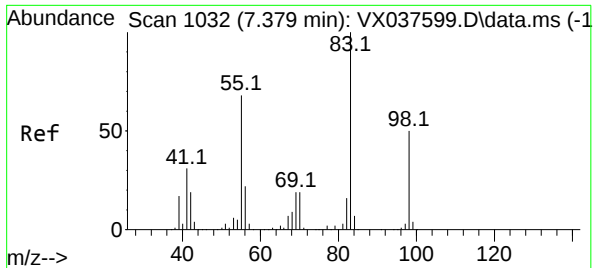
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#38
Carbon Tetrachloride
Concen: 166.652 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion:117 Resp: 395251
Ion Ratio Lower Upper
117 100
119 95.6 78.2 117.2
121 30.8 24.4 36.6





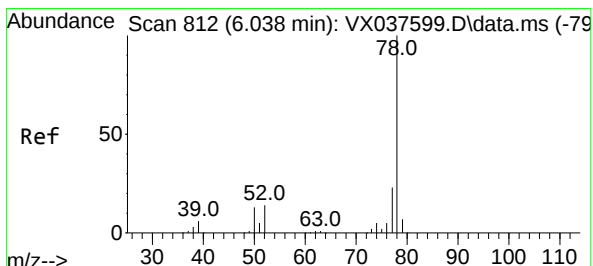
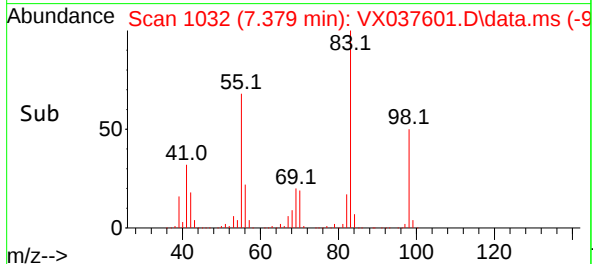
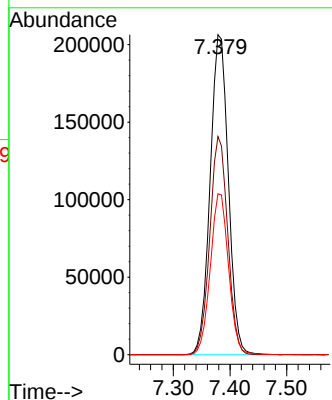
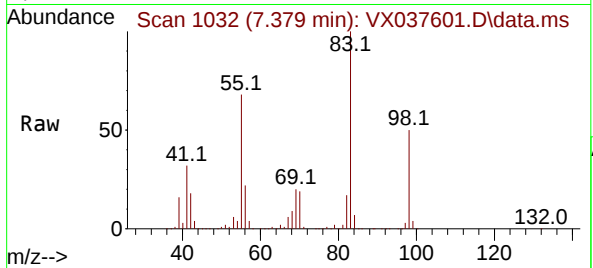
#39
Methylcyclohexane
Concen: 164.413 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 460049
Ion Ratio Lower Upper
83 100
55 68.2 64.6 97.0
98 50.3 36.7 55.1

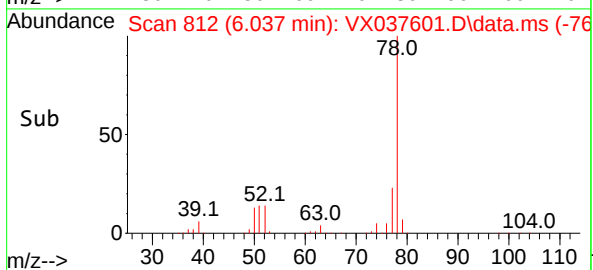
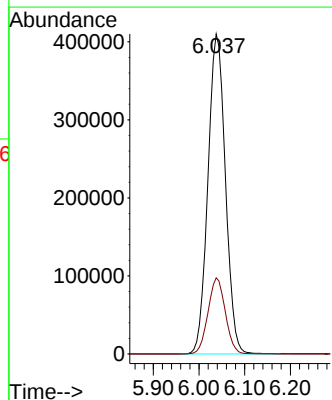
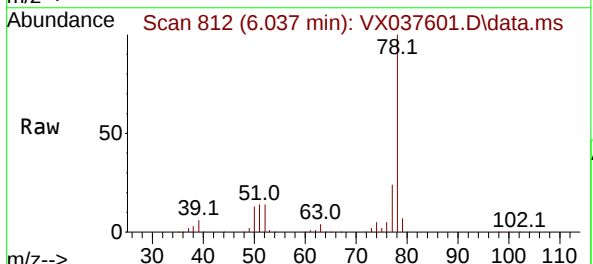
Manual Integrations
APPROVED

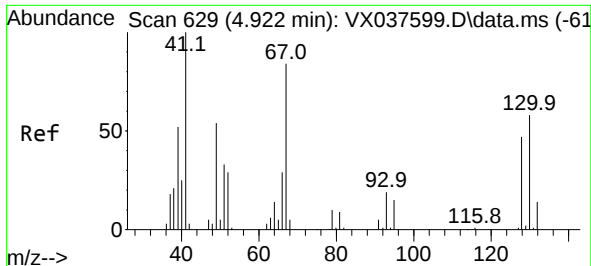
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#40
Benzene
Concen: 154.216 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion: 78 Resp: 1088911
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





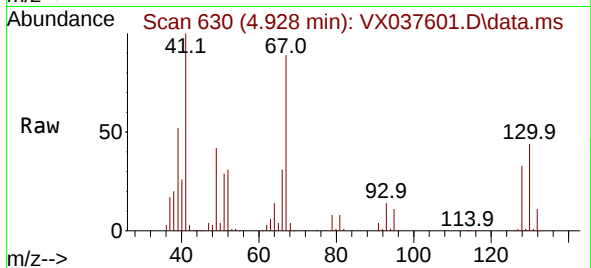
#41
Methacrylonitrile
Concen: 154.735 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



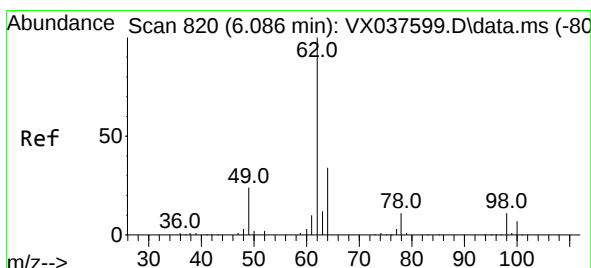
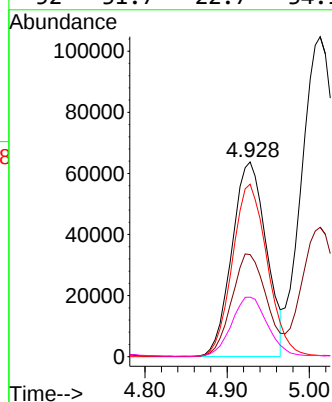
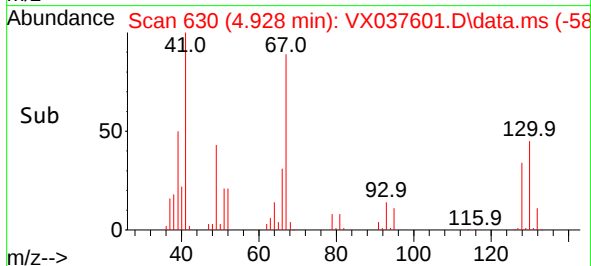
Tgt Ion: 41 Resp: 185468
Ion Ratio Lower Upper
41 100
39 54.3 45.2 67.8
67 90.8 52.6 78.8
52 31.7 22.7 34.1

Manual Integrations

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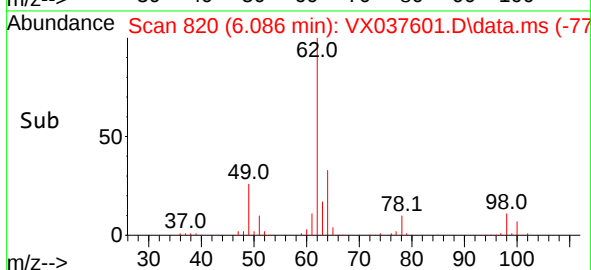
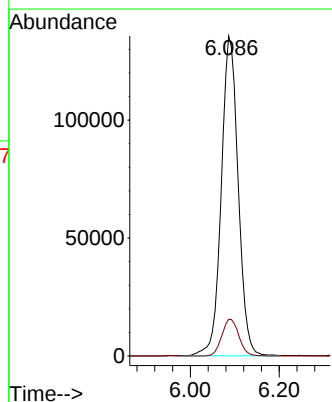
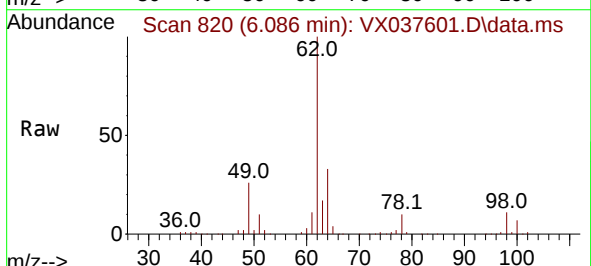
Reviewed By :John Carlone 09/09/2023

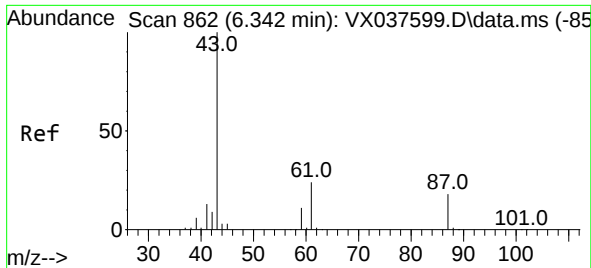
Supervised By :Mahesh Dadoda 09/11/2023



#42
1,2-Dichloroethane
Concen: 150.877 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion: 62 Resp: 356732
Ion Ratio Lower Upper
62 100
98 11.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 159.932 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 56362

Ion Ratio Lower Upper

43 100

61 24.5 15.2 22.8

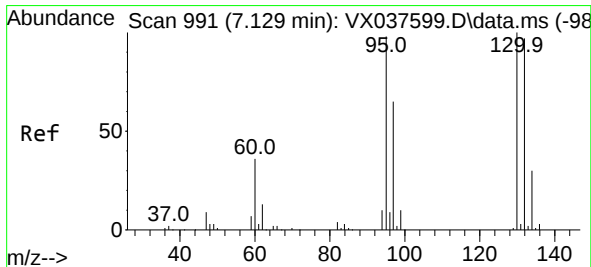
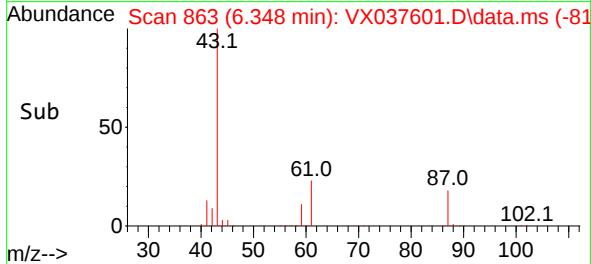
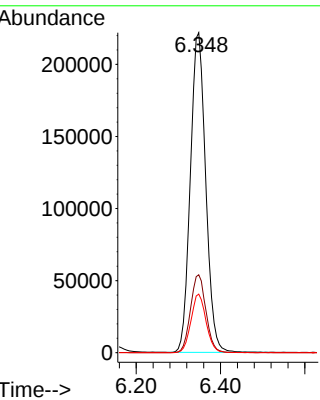
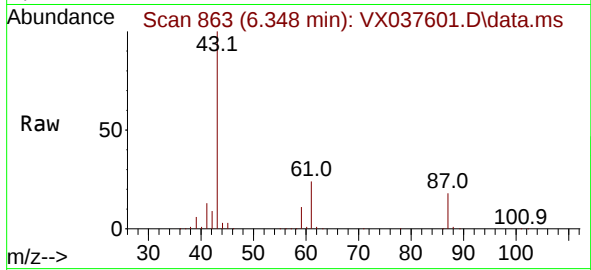
87 18.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#44

Trichloroethene

Concen: 156.208 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX037601.D

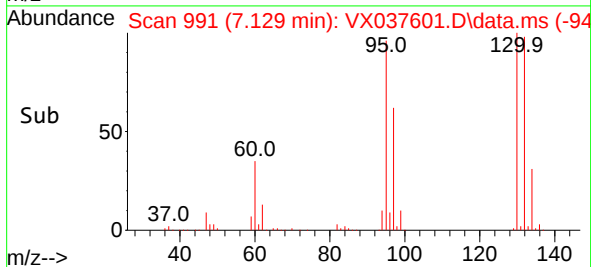
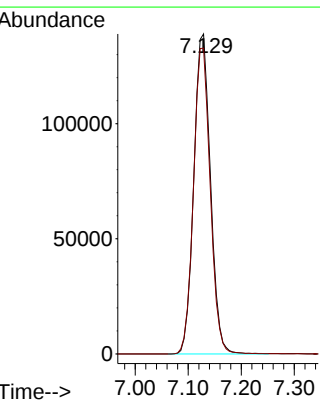
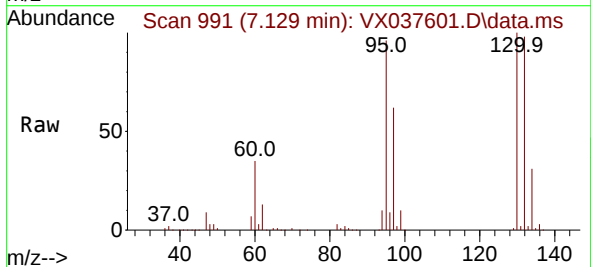
Acq: 08 Sep 2023 13:08

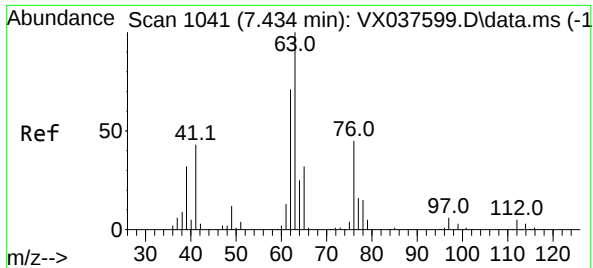
Tgt Ion:130 Resp: 302969

Ion Ratio Lower Upper

130 100

95 95.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 156.590 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 270778

Ion Ratio Lower Upper

63 100

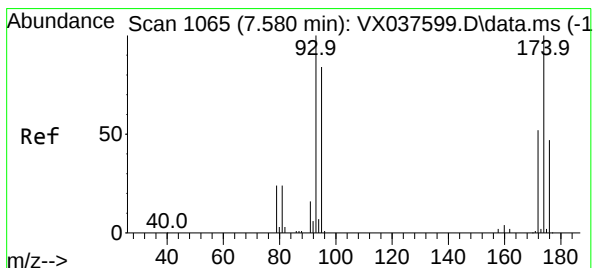
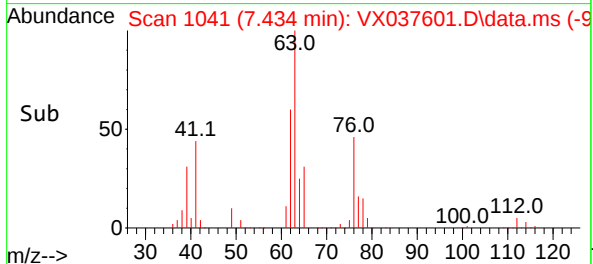
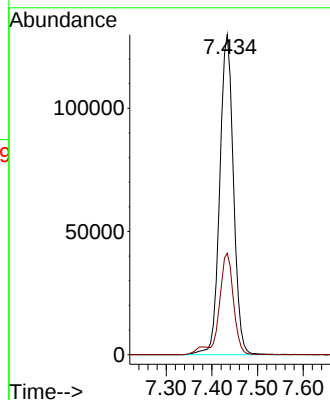
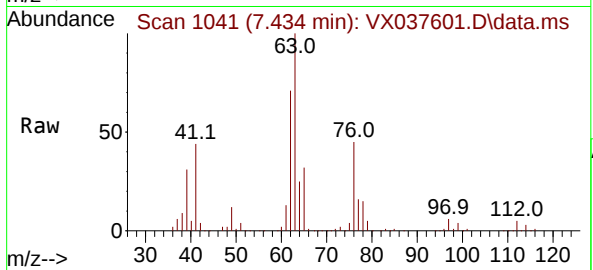
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#46

Dibromomethane

Concen: 157.157 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

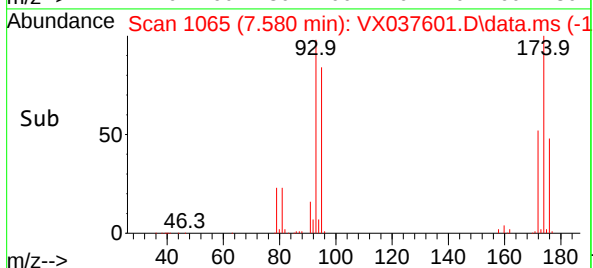
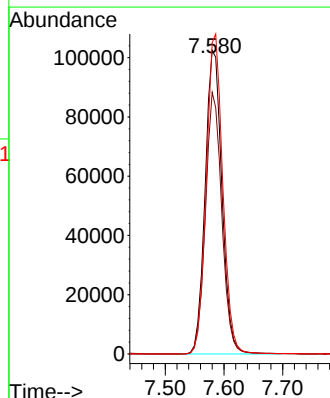
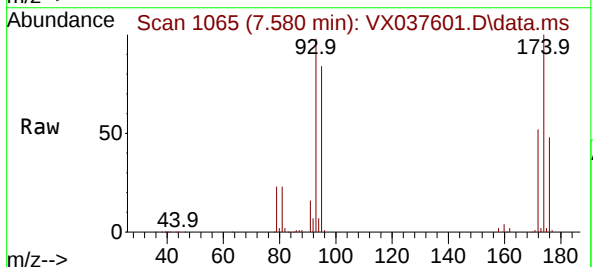
Tgt Ion: 93 Resp: 203954

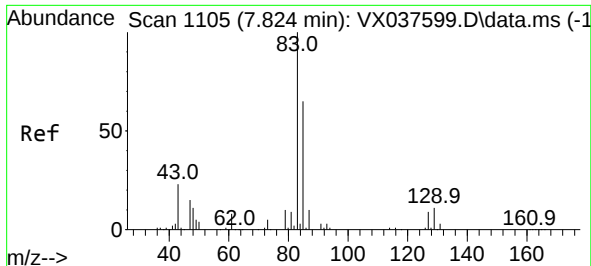
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 103.2 69.4 104.0





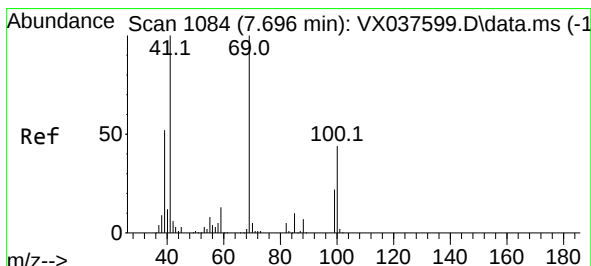
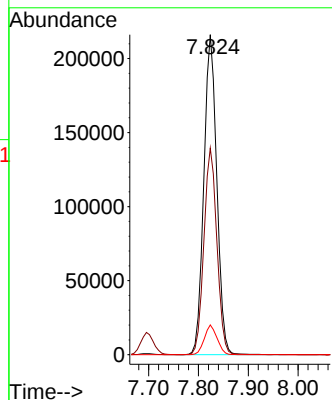
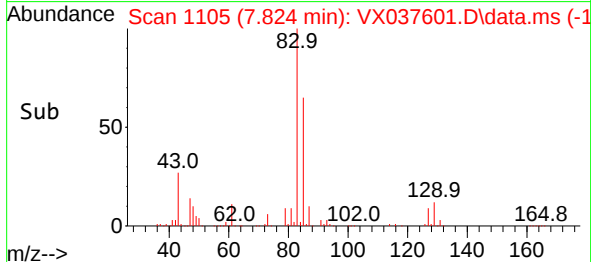
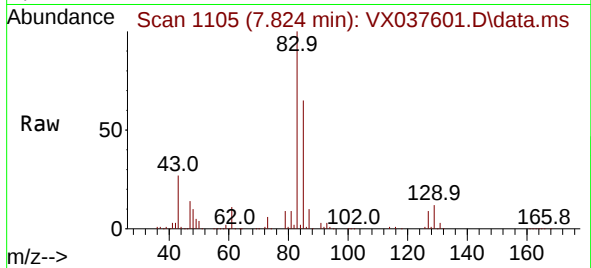
#47
Bromodichloromethane
Concen: 164.148 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 38926
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 9.3 7.1 10.7

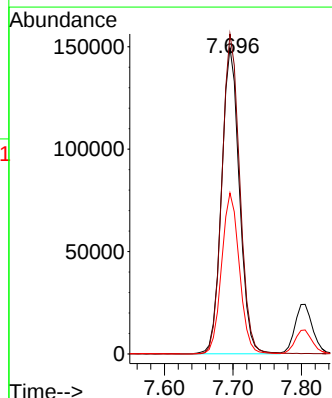
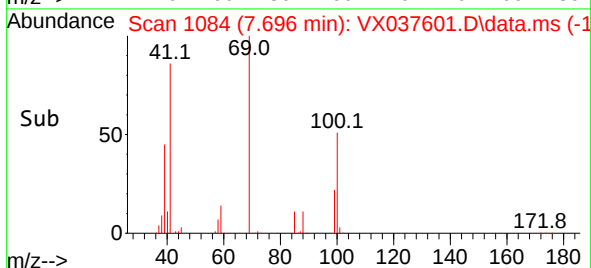
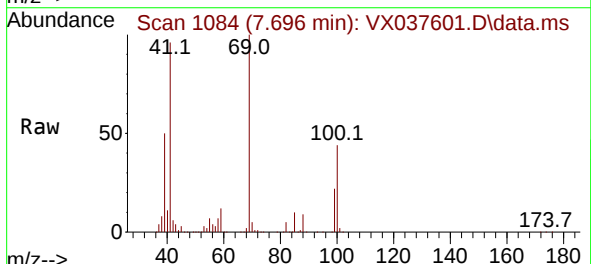
Manual Integrations
APPROVED

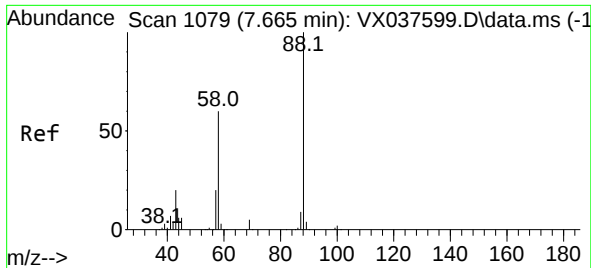
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#48
Methyl methacrylate
Concen: 159.339 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

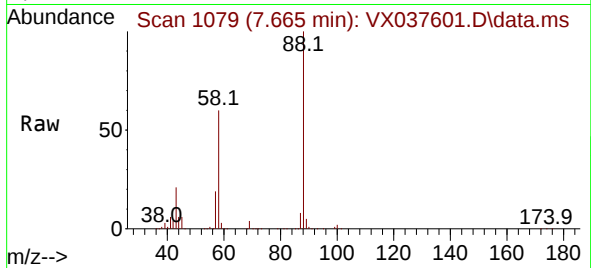
Tgt Ion: 41 Resp: 268755
Ion Ratio Lower Upper
41 100
69 104.7 59.2 88.8#
39 52.6 47.7 71.5





#49
1,4-Dioxane
Concen: 3096.672 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

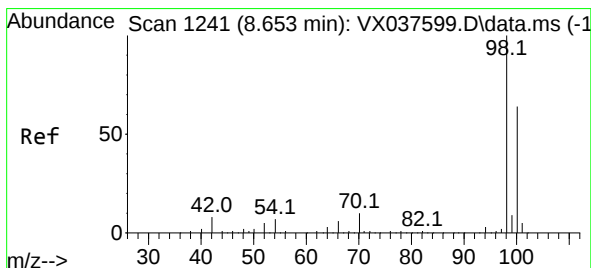
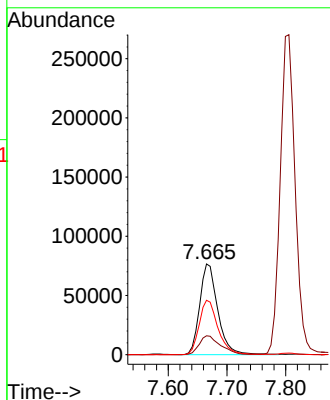
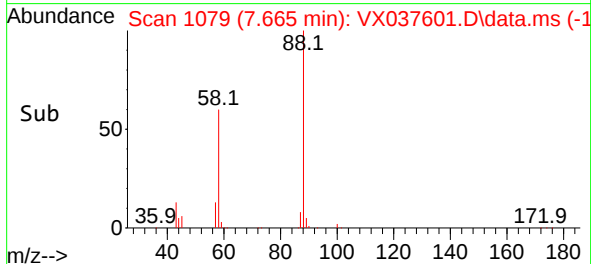
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 16388
Ion Ratio Lower Upper
88 100
43 24.8 0.0 0.0
58 62.5 60.1 90.1

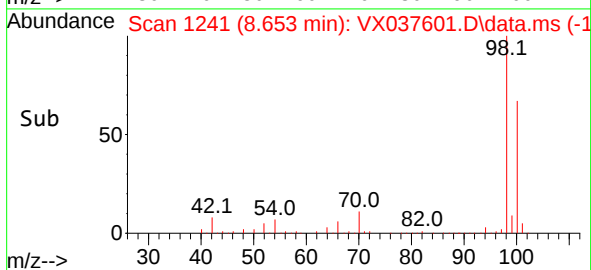
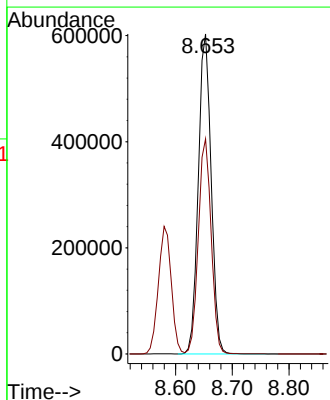
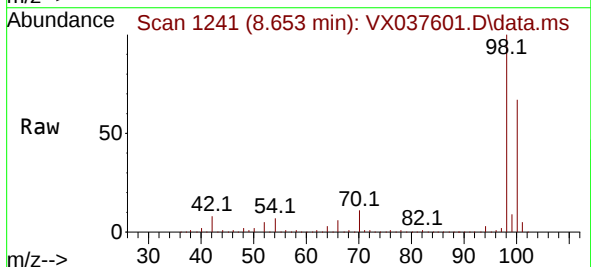
Manual Integrations
APPROVED

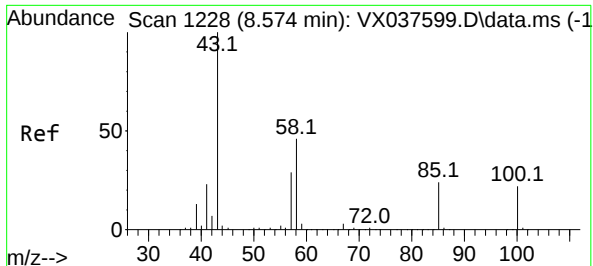
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#50
Toluene-d8
Concen: 148.361 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion: 98 Resp: 945215
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 728.741 ug/l

RT: 8.580 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 163333

Ion Ratio Lower Upper

43 100

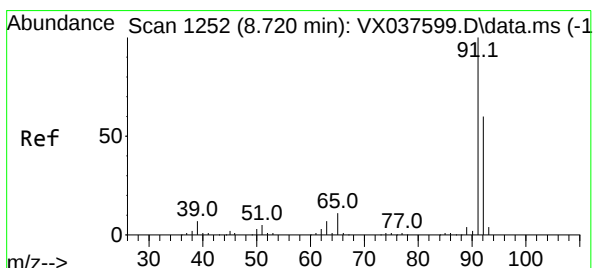
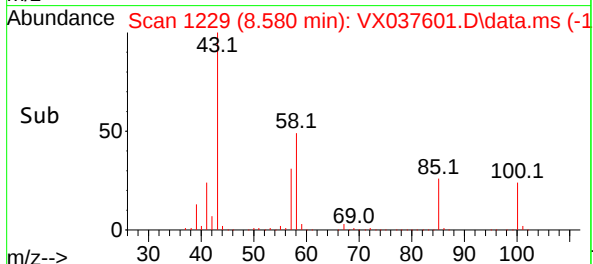
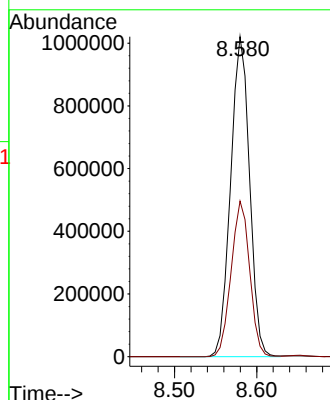
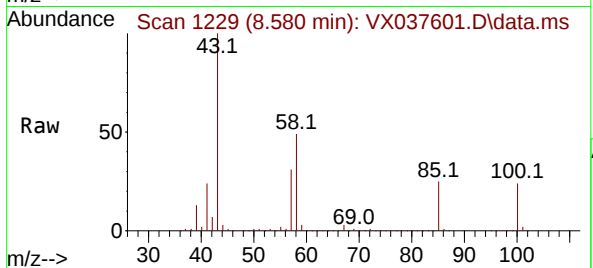
58 47.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#52

Toluene

Concen: 154.474 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037601.D

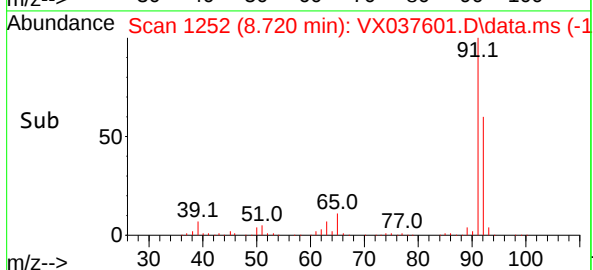
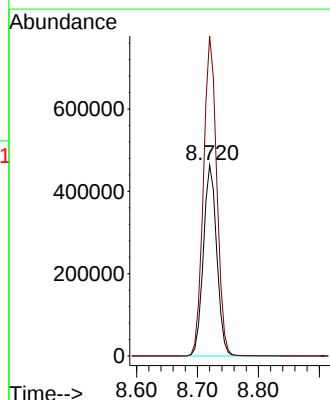
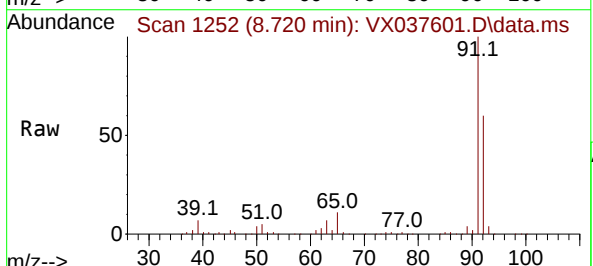
Acq: 08 Sep 2023 13:08

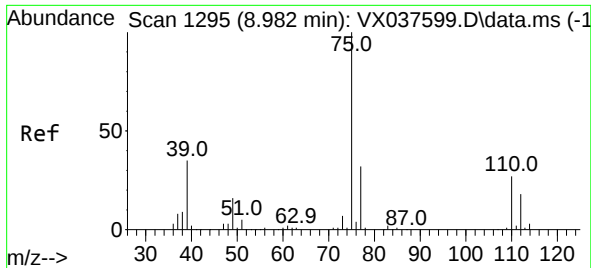
Tgt Ion: 92 Resp: 708449

Ion Ratio Lower Upper

92 100

91 167.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 174.280 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 75 Resp: 42913

Ion Ratio Lower Upper

75 100

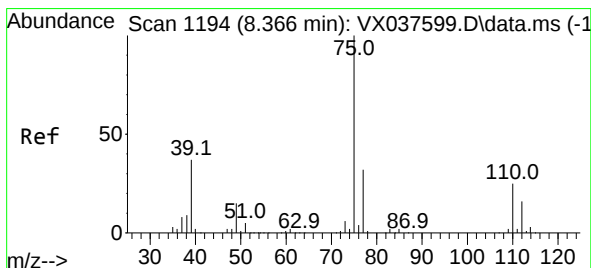
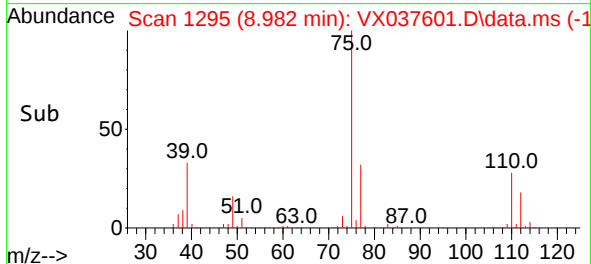
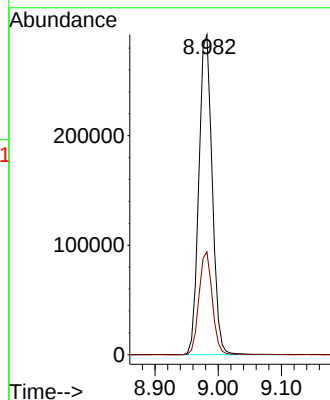
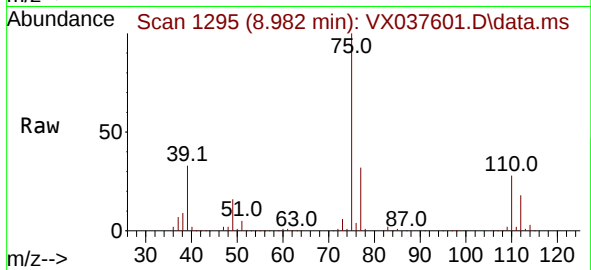
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#54

cis-1,3-Dichloropropene

Concen: 168.863 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

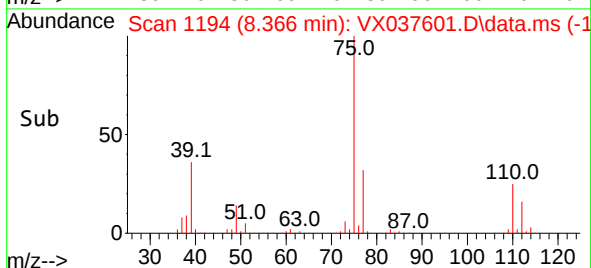
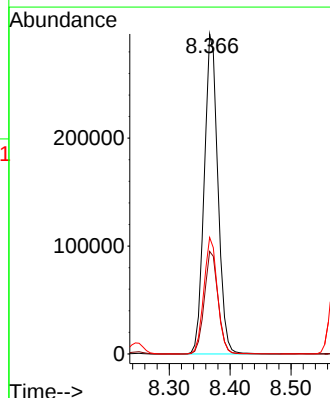
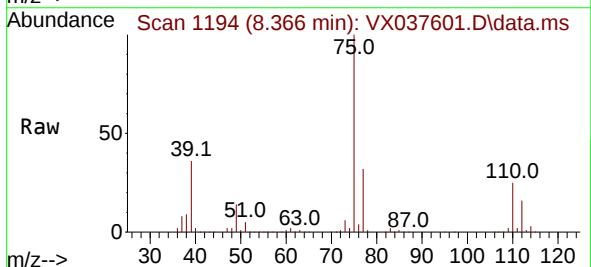
Tgt Ion: 75 Resp: 462615

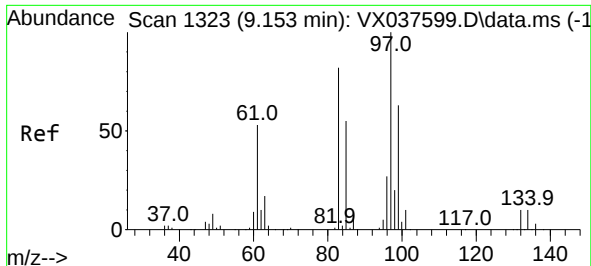
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 36.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 151.998 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

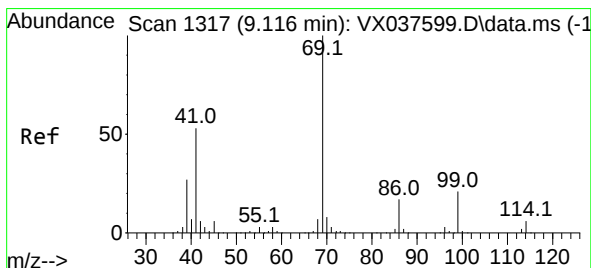
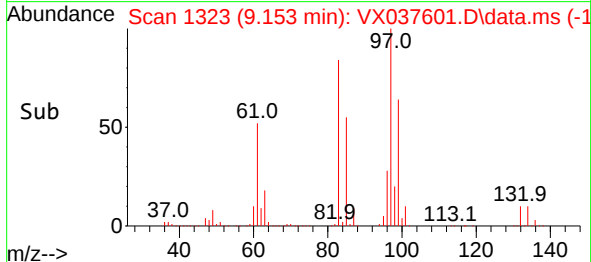
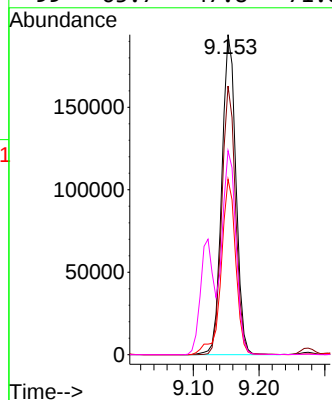
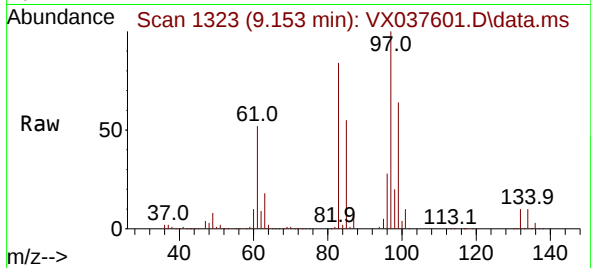
VSTDICC150

Tgt Ion: 97 Resp: 289830
Ion Ratio Lower Upper
97 100
83 84.0 65.8 98.8
85 54.8 41.6 62.4
99 63.7 47.8 71.8

Manual Integrations

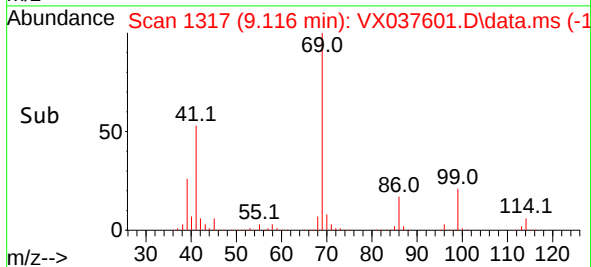
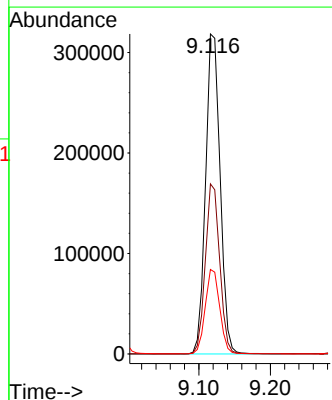
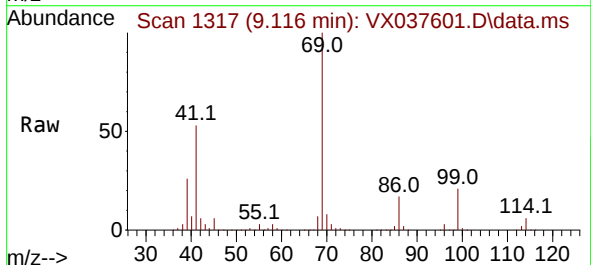
APPROVED

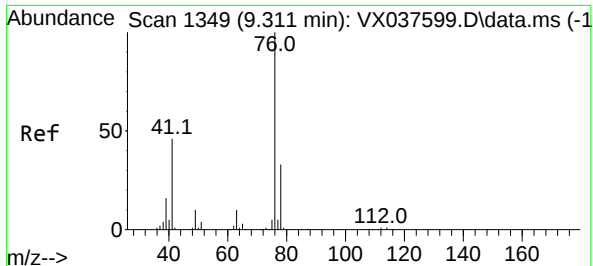
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#56
Ethyl methacrylate
Concen: 162.351 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion: 69 Resp: 451063
Ion Ratio Lower Upper
69 100
41 52.3 56.8 85.2#
39 26.4 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 149.808 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 476060

Ion Ratio Lower Upper

76 100

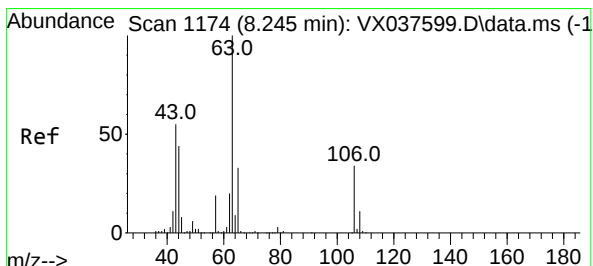
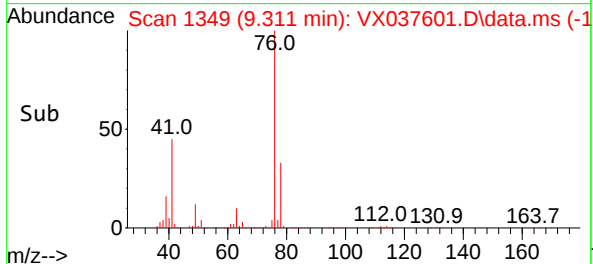
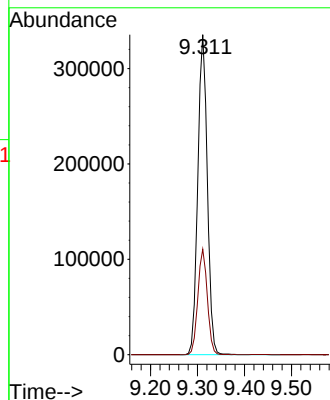
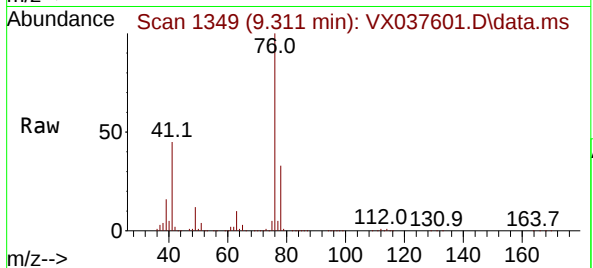
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 778.946 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037601.D

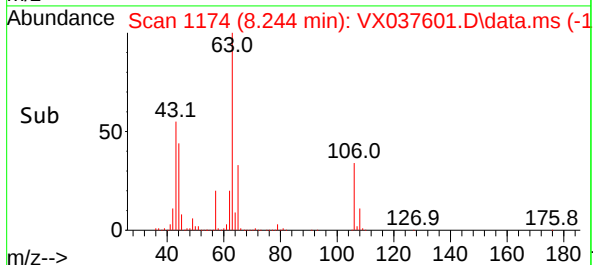
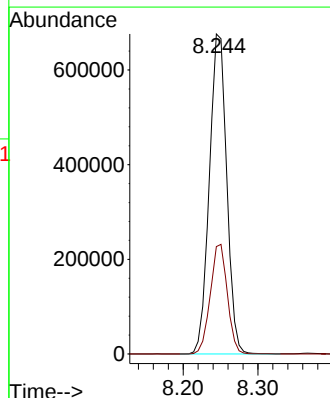
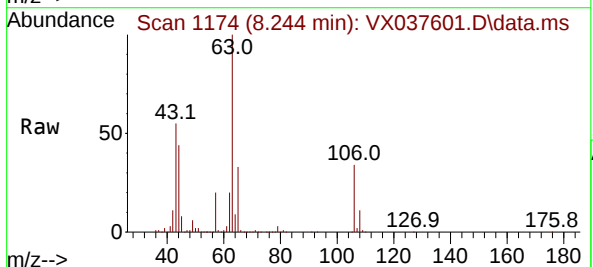
Acq: 08 Sep 2023 13:08

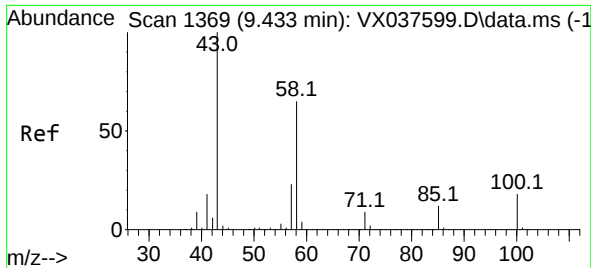
Tgt Ion: 63 Resp: 1094963

Ion Ratio Lower Upper

63 100

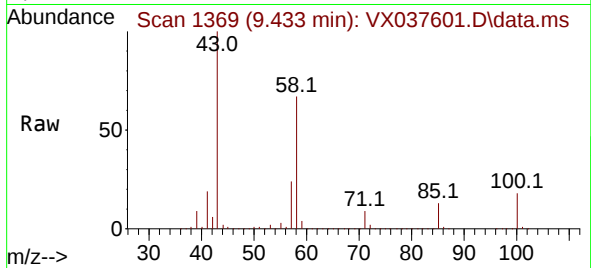
106 33.6 22.5 33.7





#59
2-Hexanone
Concen: 741.558 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

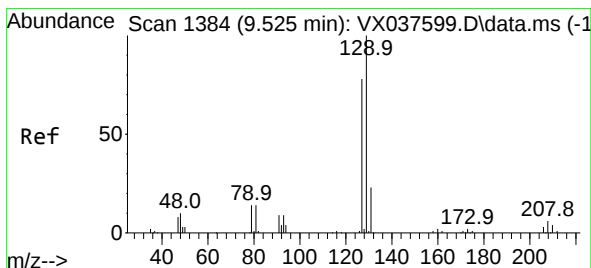
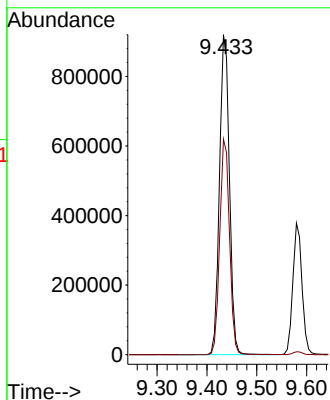
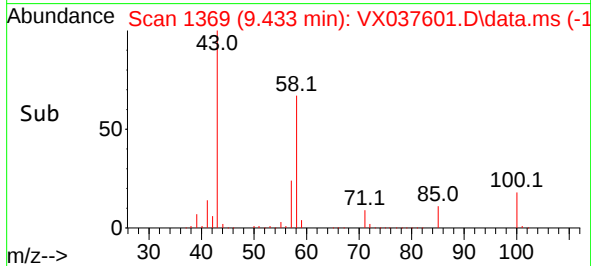
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1267652
Ion Ratio Lower Upper
43 100
58 66.5 26.2 78.5

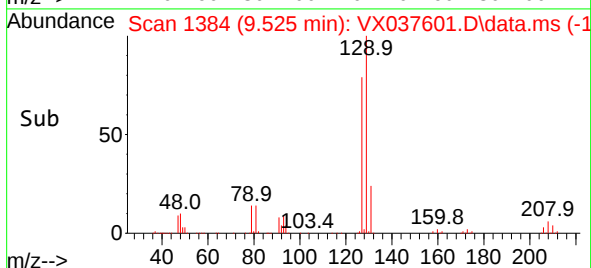
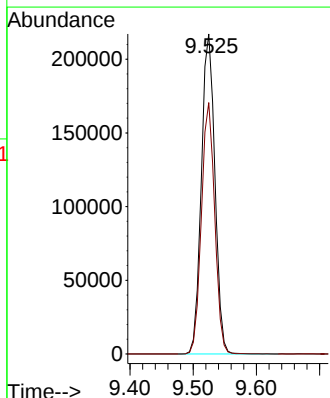
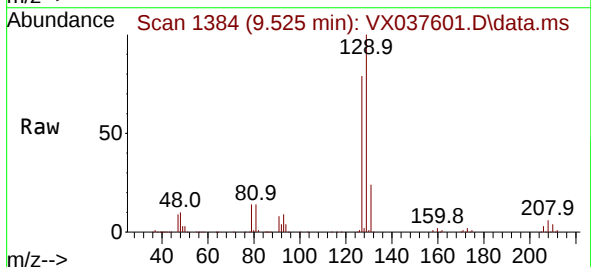
Manual Integrations
APPROVED

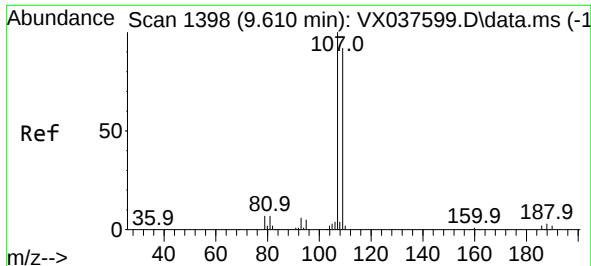
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#60
Dibromochloromethane
Concen: 170.477 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

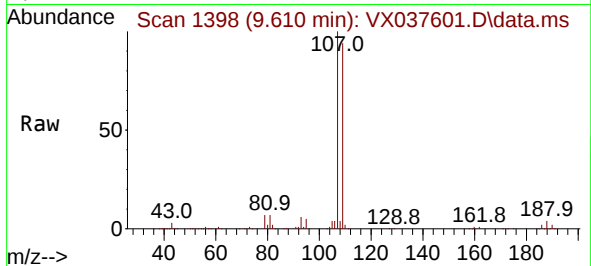
Tgt Ion:129 Resp: 323666
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 155.057 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

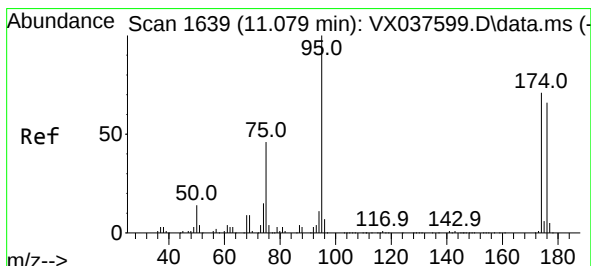
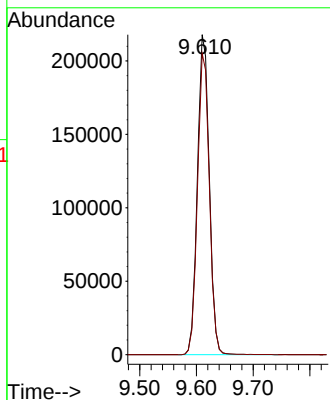
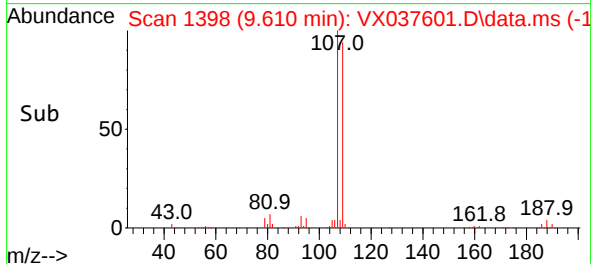
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



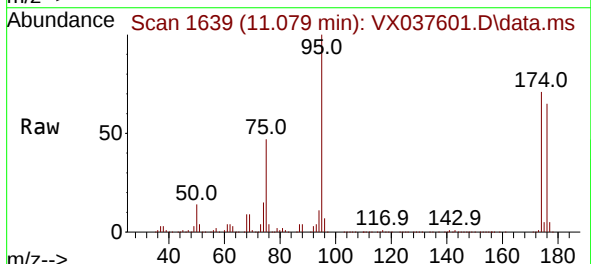
Tgt Ion:107 Resp: 31662
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

Manual Integrations
APPROVED

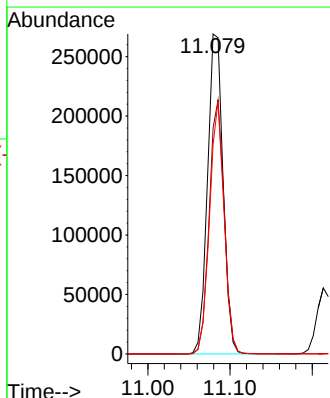
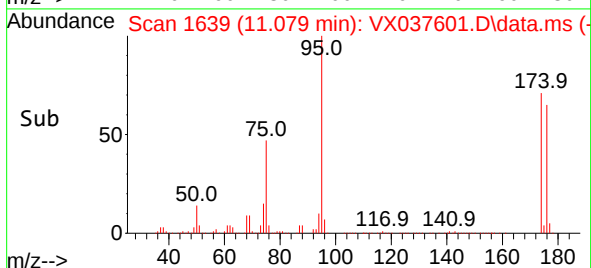
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

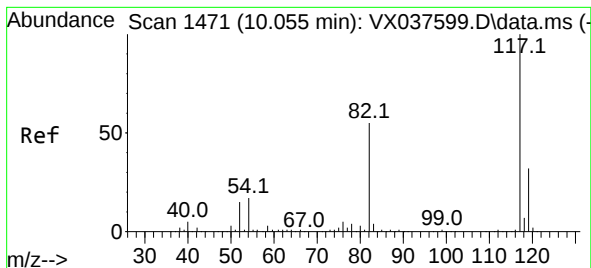


#62
4-Bromofluorobenzene
Concen: 147.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08



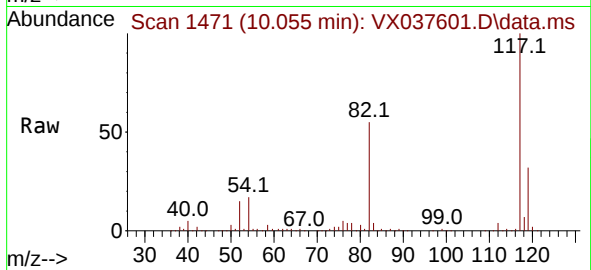
Tgt Ion: 95 Resp: 353671
Ion Ratio Lower Upper
95 100
174 76.8 0.0 135.6
176 73.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

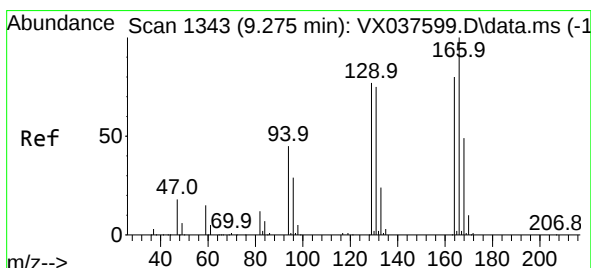
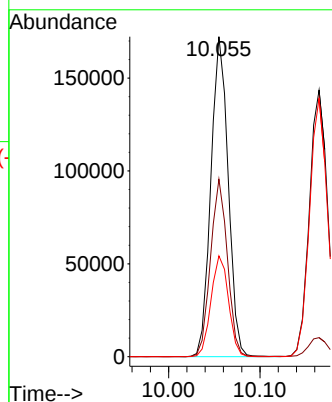
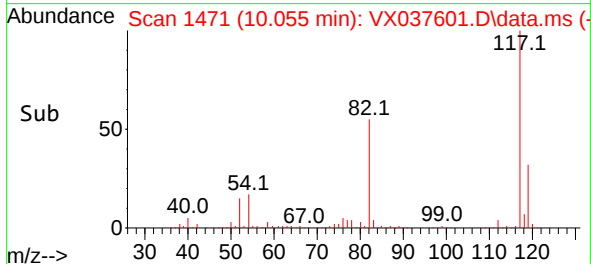
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 22564
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 31.5 25.5 38.3

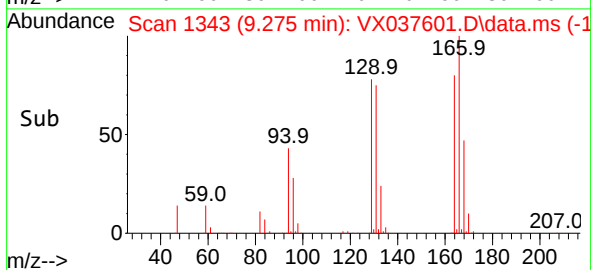
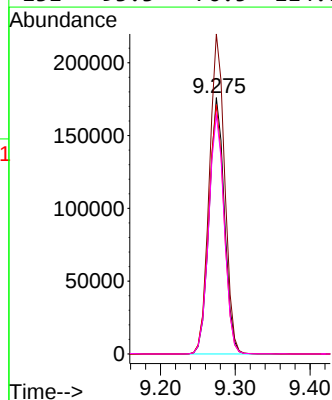
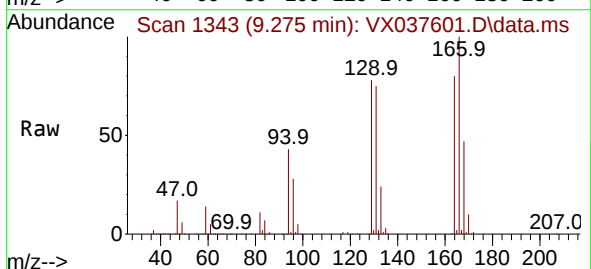
Manual Integrations
APPROVED

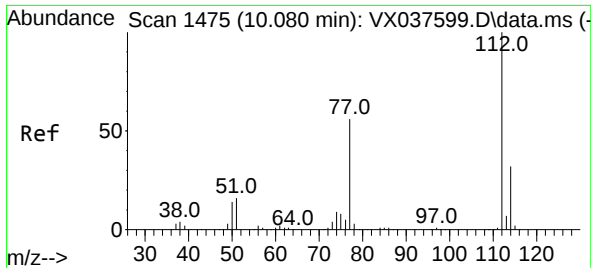
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#64
Tetrachloroethene
Concen: 157.304 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion:164 Resp: 248553
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 97.3 80.4 120.6
131 93.3 76.5 114.7





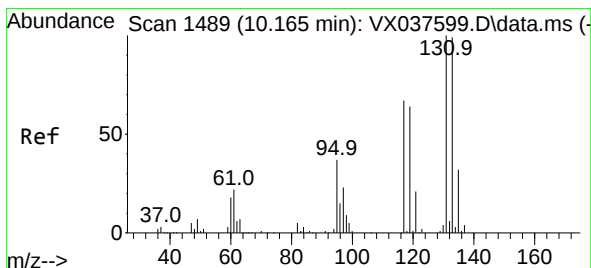
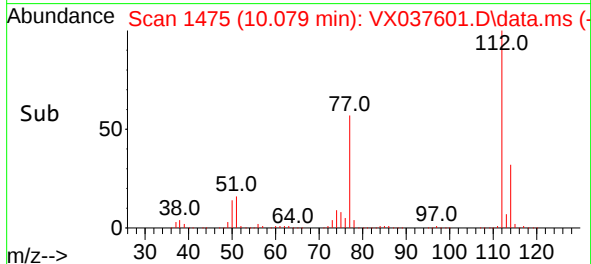
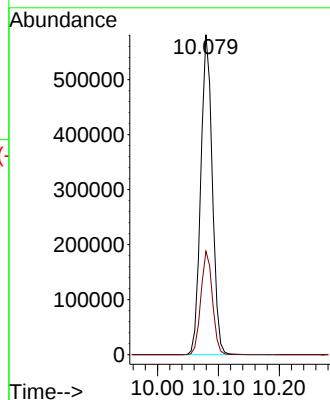
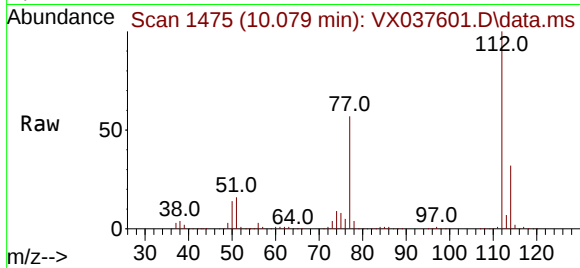
#65
Chlorobenzene
Concen: 153.702 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 76198
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

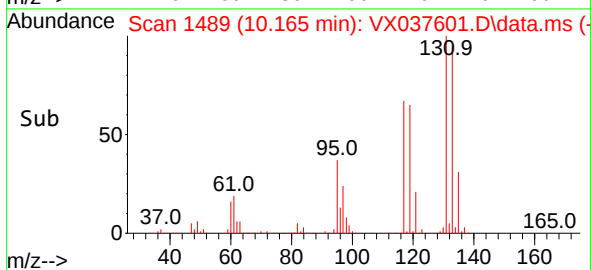
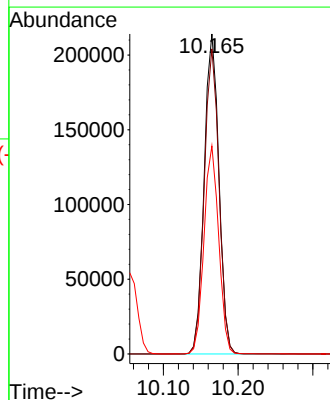
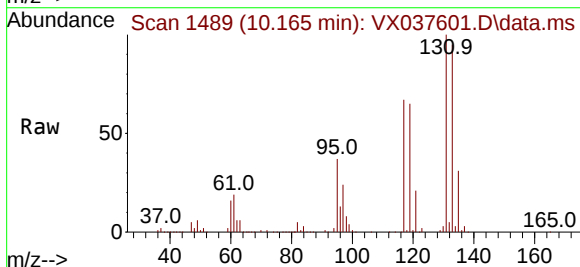
Manual Integrations
APPROVED

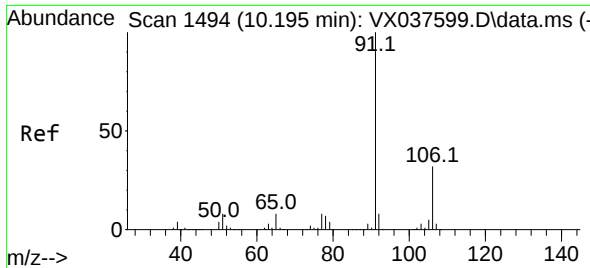
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 166.705 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

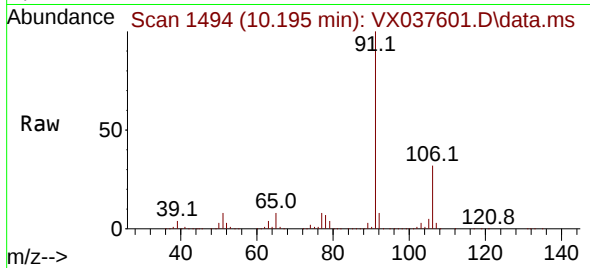
Tgt Ion:131 Resp: 292891
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 65.0 32.2 96.6





#67
Ethyl Benzene
Concen: 158.063 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

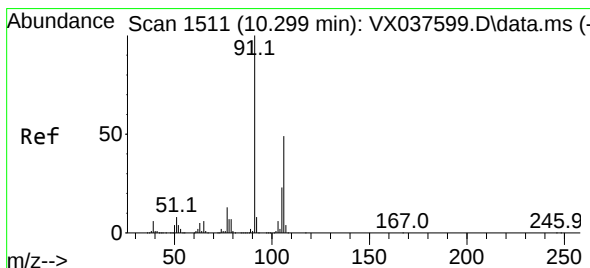
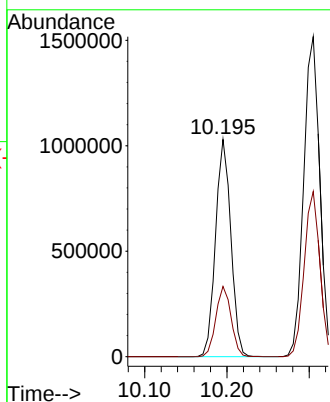
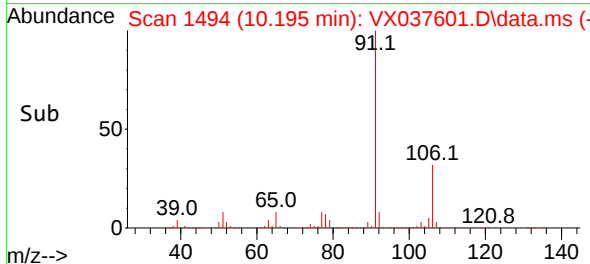
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



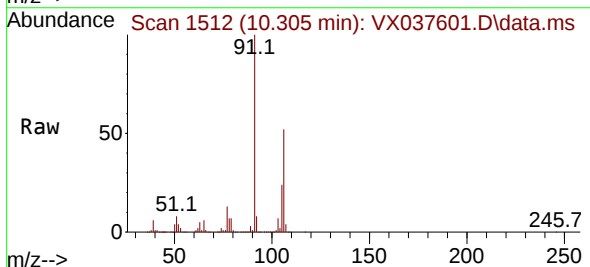
Tgt Ion: 91 Resp: 1331970
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

Manual Integrations
APPROVED

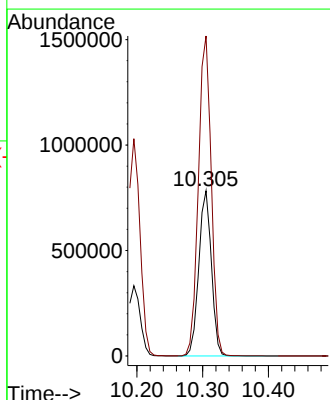
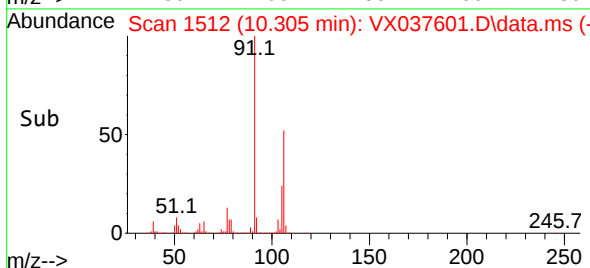
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

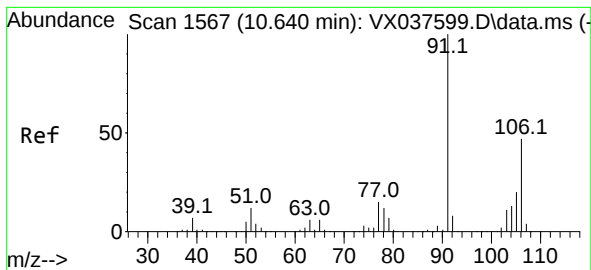


#68
m/p-Xylenes
Concen: 313.776 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08



Tgt Ion:106 Resp: 1040143
Ion Ratio Lower Upper
106 100
91 197.8 165.5 248.3





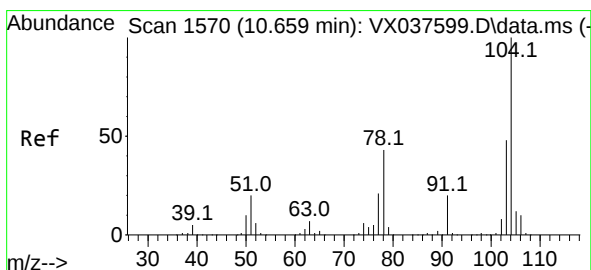
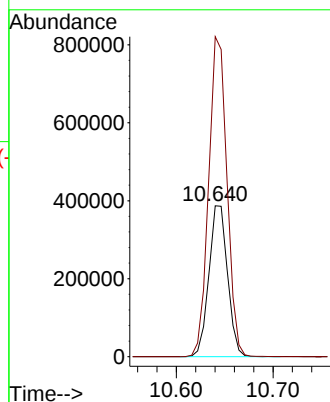
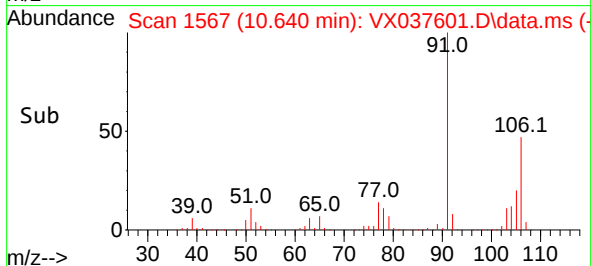
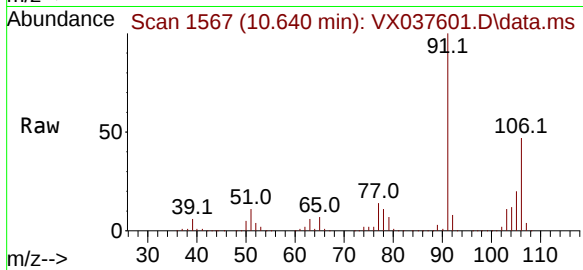
#69
o-Xylene
Concen: 157.495 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 519119
Ion Ratio Lower Upper
106 100
91 208.4 108.9 326.8

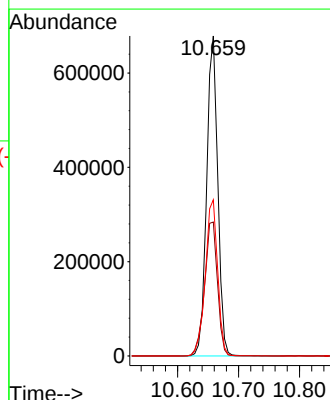
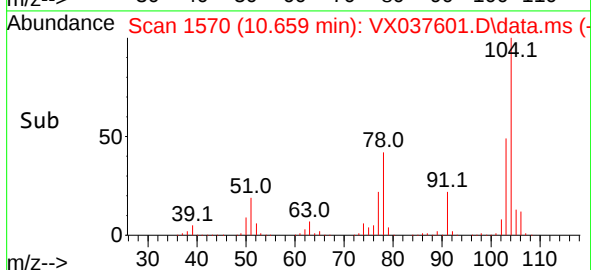
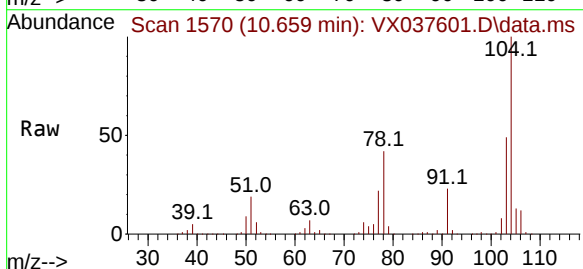
Manual Integrations
APPROVED

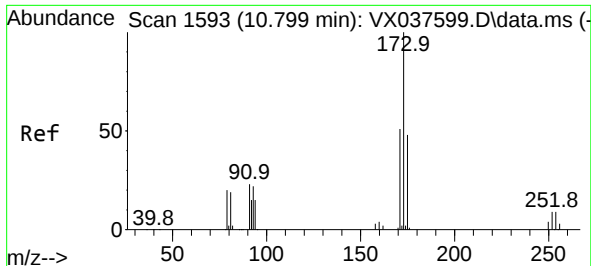
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#70
Styrene
Concen: 160.735 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

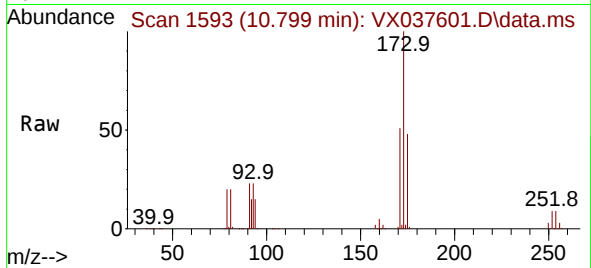
Tgt Ion:104 Resp: 861355
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 150.554 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

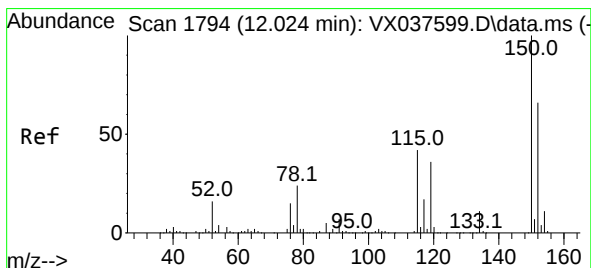
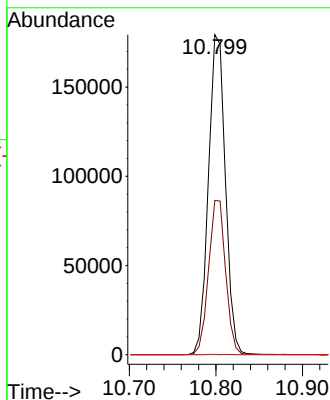
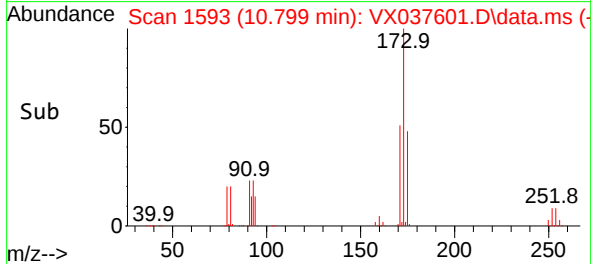
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:173 Resp: 24417
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0

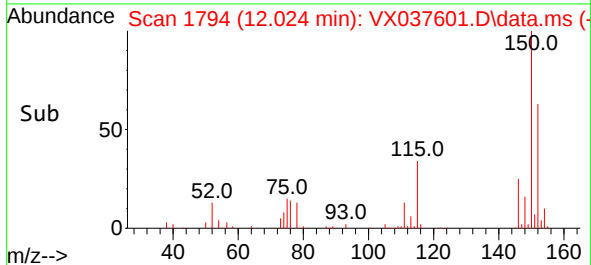
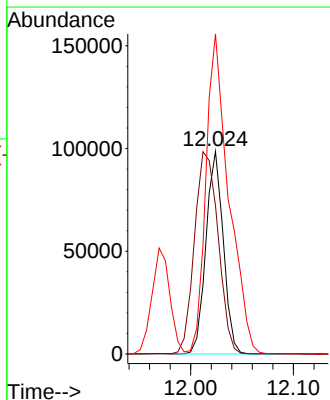
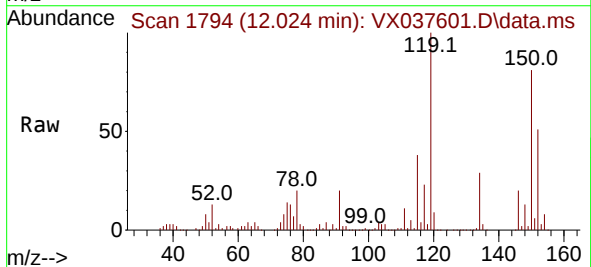
Manual Integrations
APPROVED

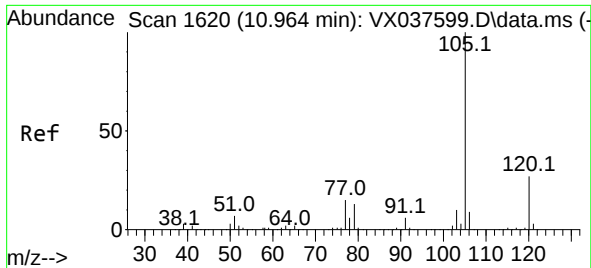
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion:152 Resp: 115552
Ion Ratio Lower Upper
152 100
115 136.7 43.3 129.9#
150 208.8 0.0 345.0





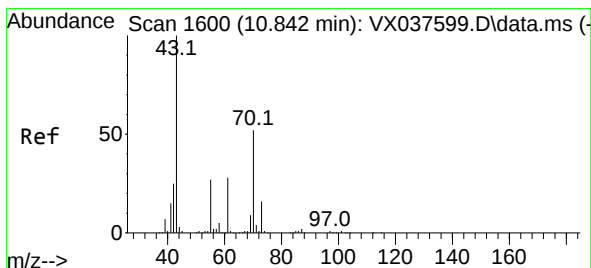
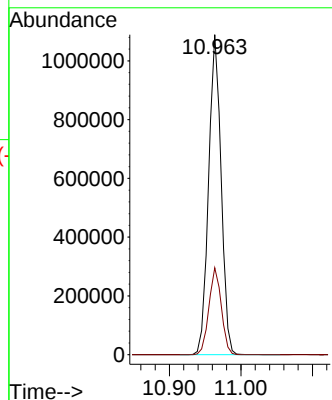
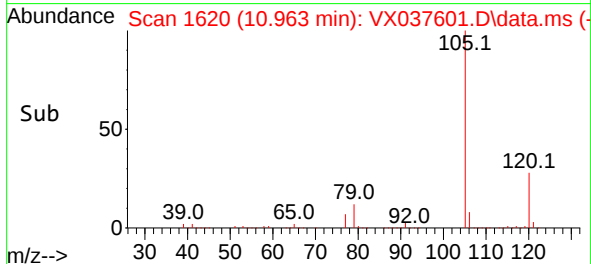
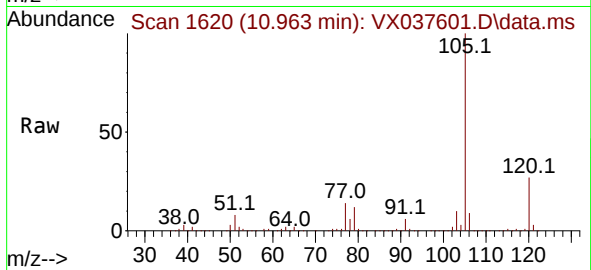
#73
Isopropylbenzene
Concen: 152.067 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 131987
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

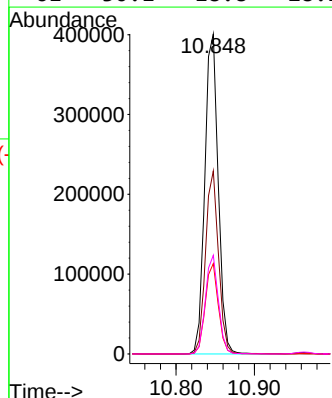
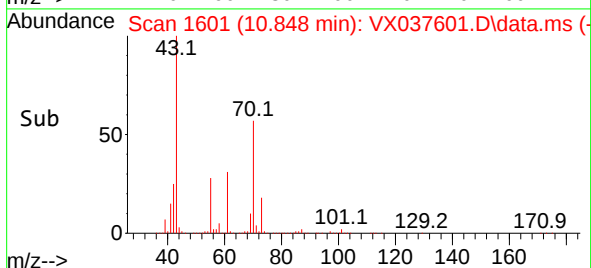
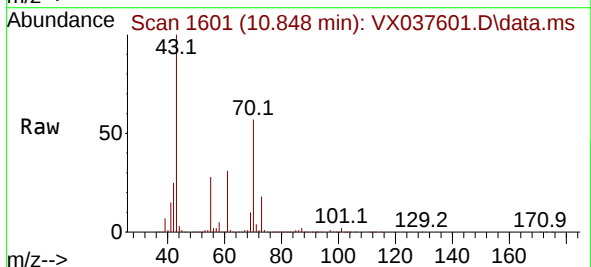
Manual Integrations
APPROVED

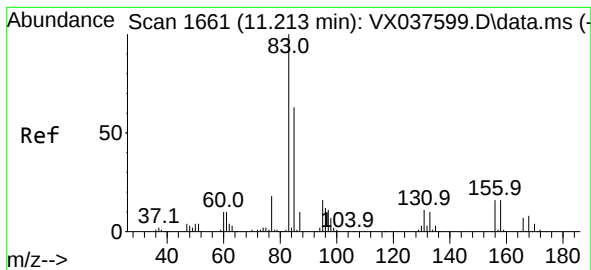
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#74
N-ethyl acetate
Concen: 159.089 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

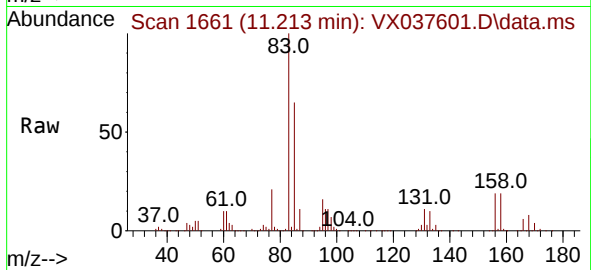
Tgt Ion: 43 Resp: 475977
Ion Ratio Lower Upper
43 100
70 55.4 32.9 49.3#
55 27.6 19.3 28.9
61 30.1 18.8 28.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 148.216 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

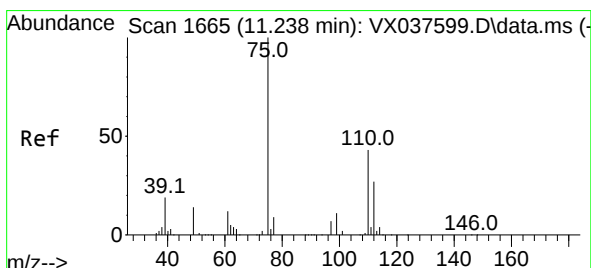
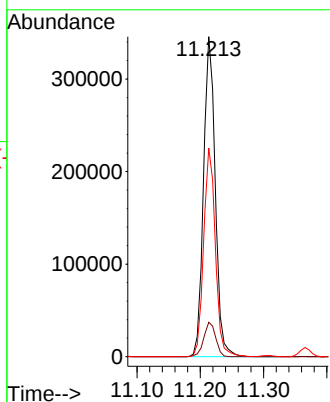
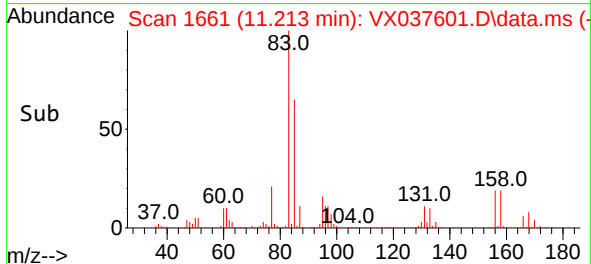
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



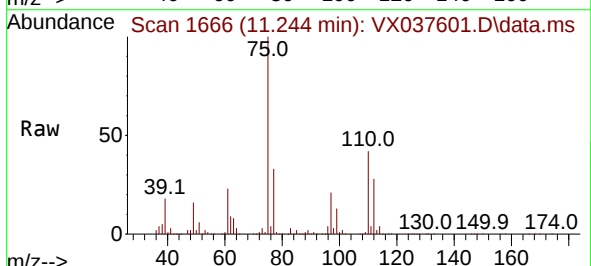
Tgt Ion: 83 Resp: 447060
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

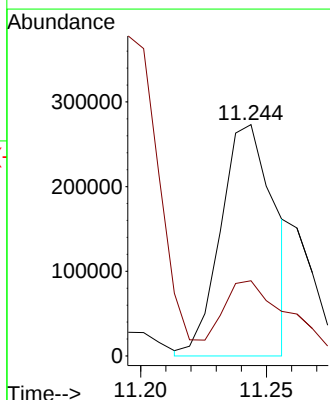
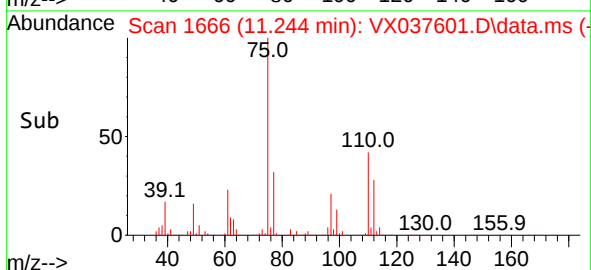
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

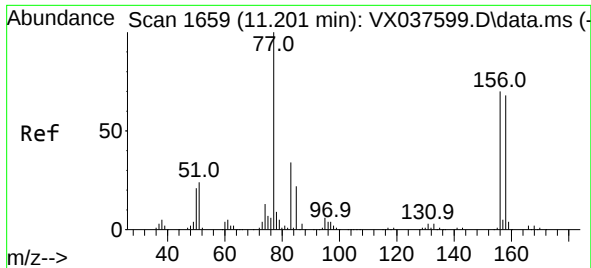


#76
1,2,3-Trichloropropane
Concen: 149.426 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08



Tgt Ion: 75 Resp: 405071
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5





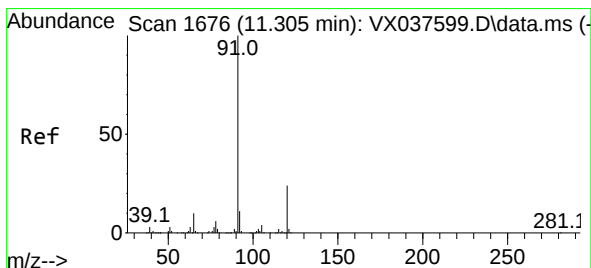
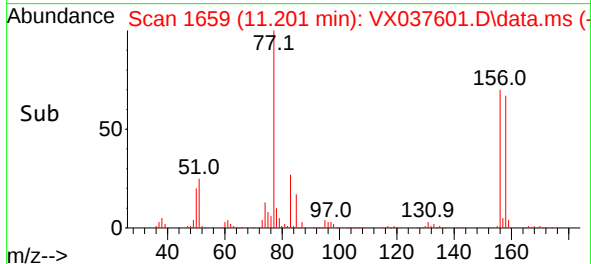
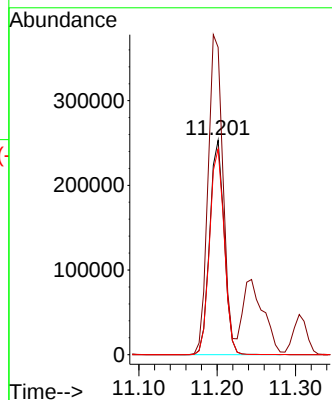
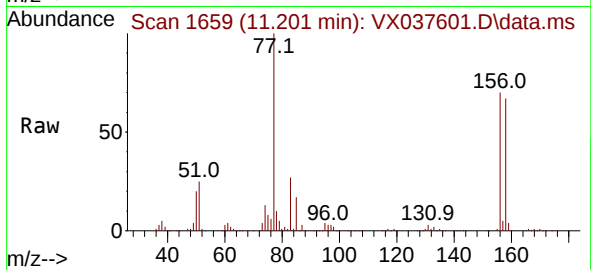
#77
Bromobenzene
Concen: 151.126 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 324682
Ion Ratio Lower Upper
156 100
77 155.5 88.4 265.3
158 97.2 48.0 144.0

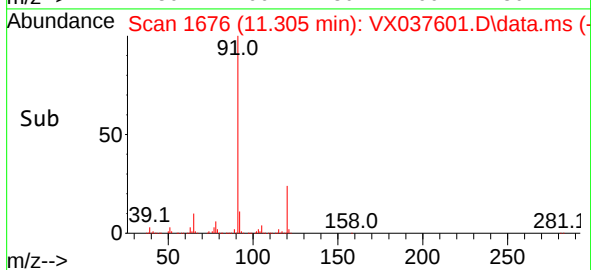
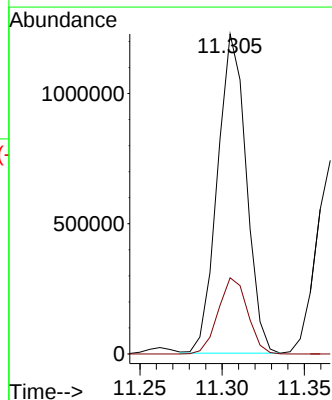
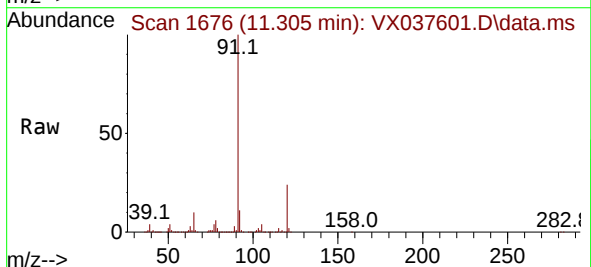
Manual Integrations
APPROVED

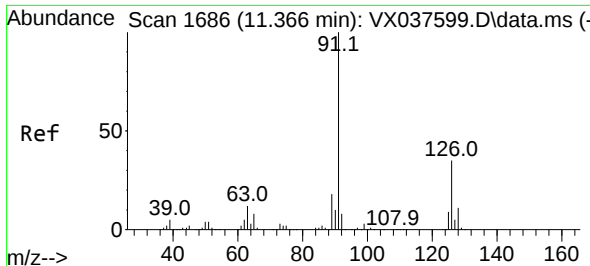
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#78
n-propylbenzene
Concen: 154.898 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Tgt Ion: 91 Resp: 1495161
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.4





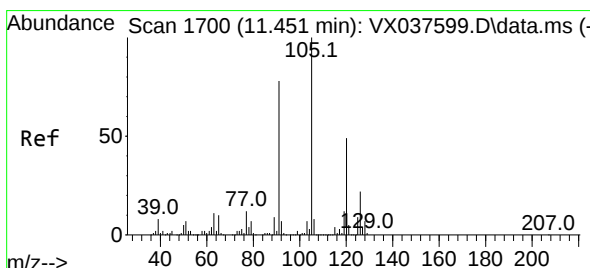
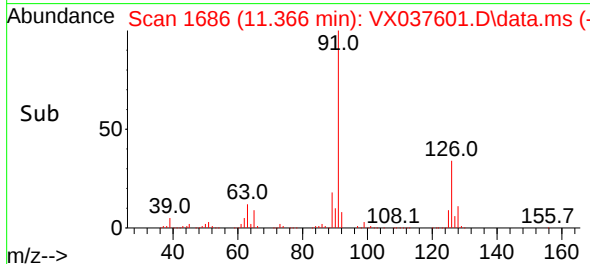
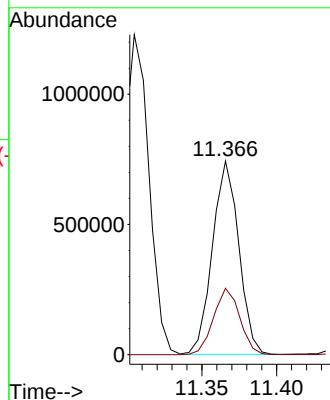
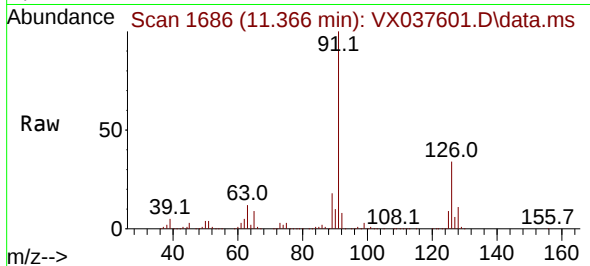
#79
2-Chlorotoluene
Concen: 148.096 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 908304
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8

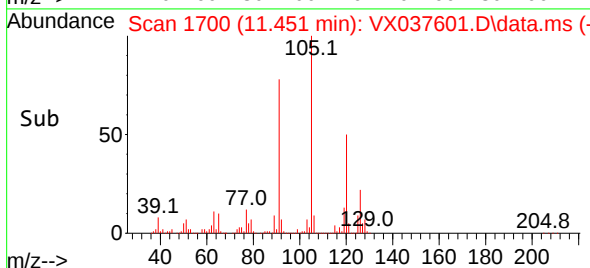
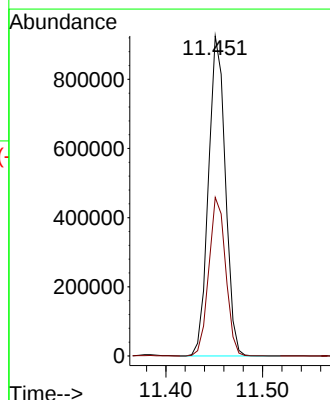
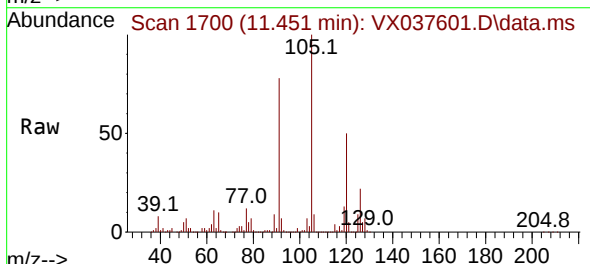
Manual Integrations
APPROVED

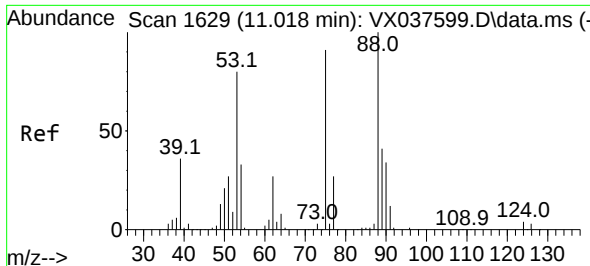
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 152.679 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

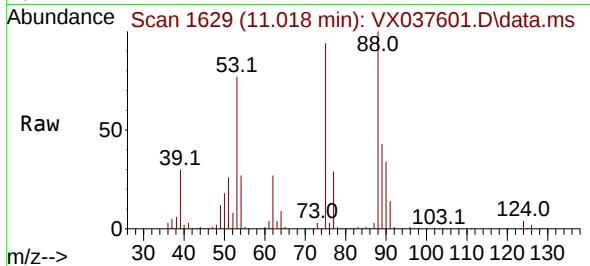
Tgt Ion:105 Resp: 1124025
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 149.805 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

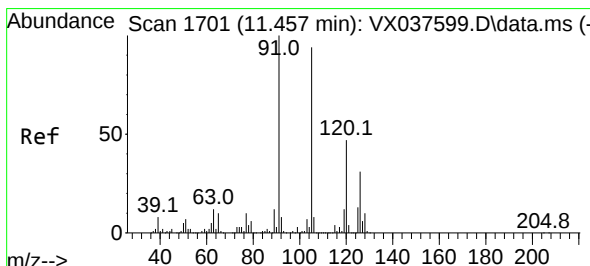
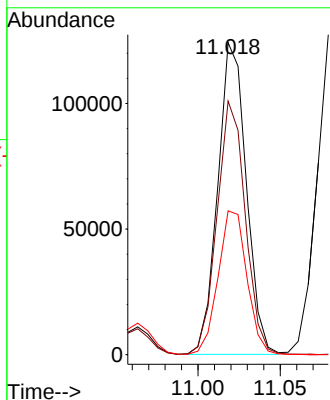
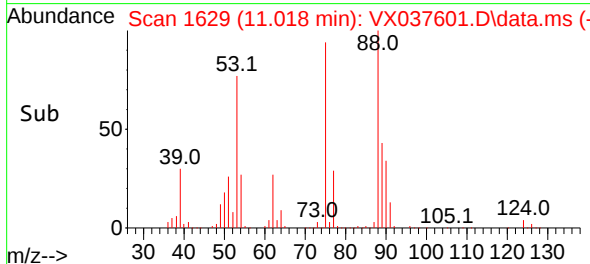
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 14965
Ion Ratio Lower Upper
75 100
53 80.7 90.5 135.7
89 46.9 36.9 55.3

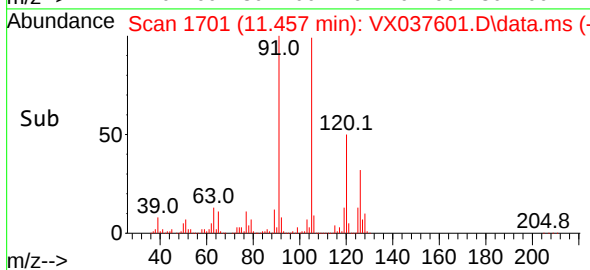
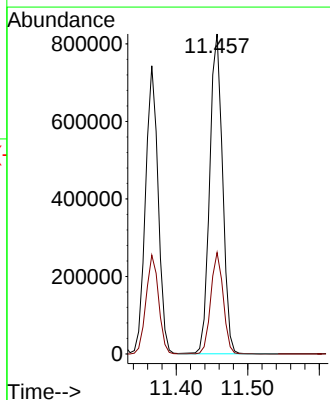
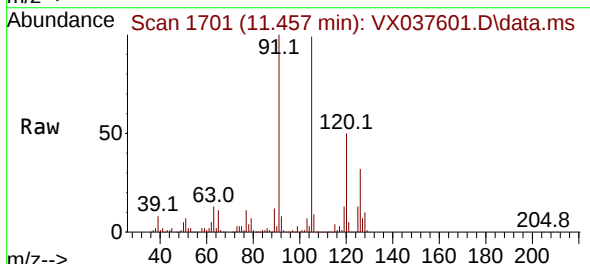
Manual Integrations
APPROVED

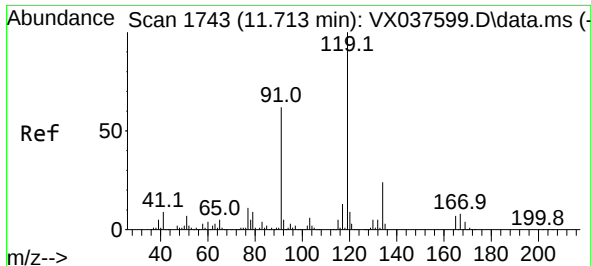
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#82
4-Chlorotoluene
Concen: 149.255 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

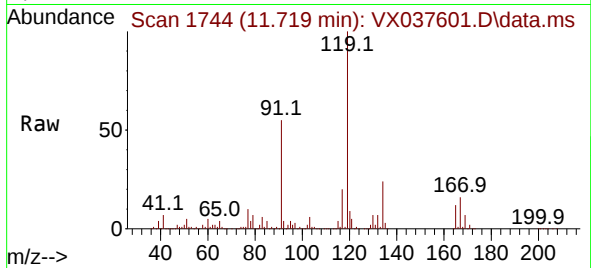
Tgt Ion: 91 Resp: 1032168
Ion Ratio Lower Upper
91 100
126 30.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 155.278 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.006 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

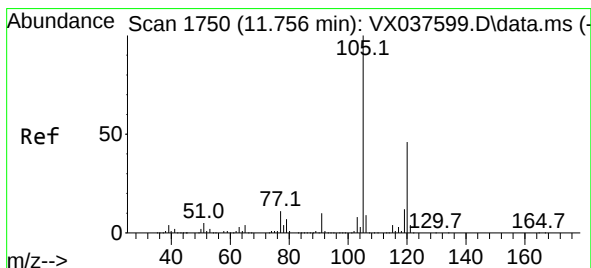
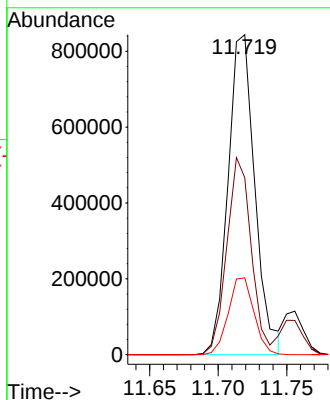
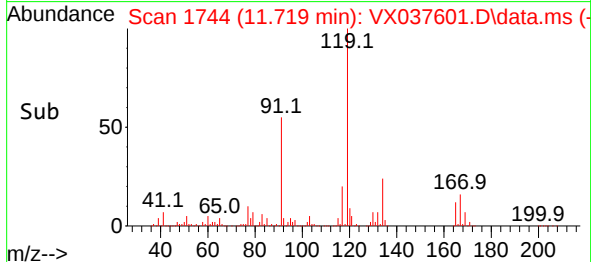
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 1152518
Ion Ratio Lower Upper
119 100
91 56.0 31.2 93.6
134 23.0 11.7 35.0

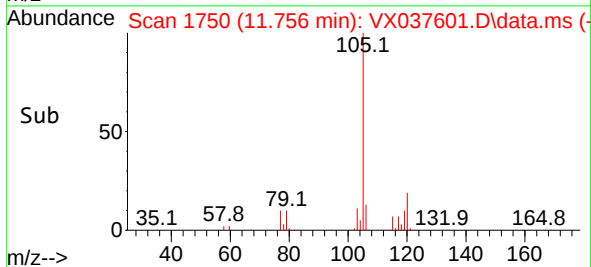
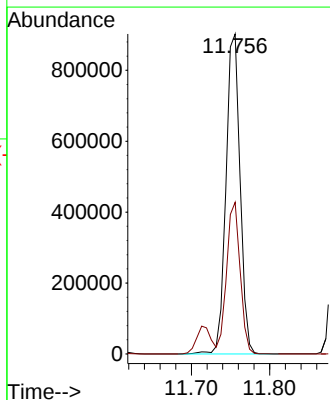
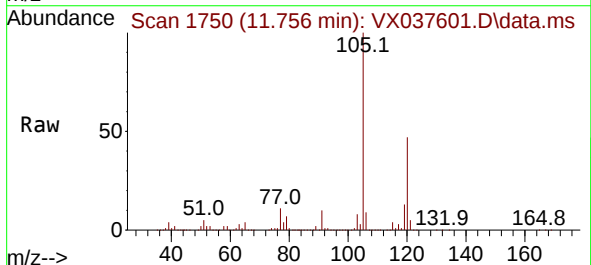
Manual Integrations
APPROVED

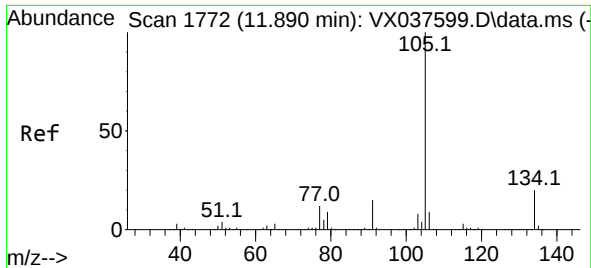
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 153.411 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

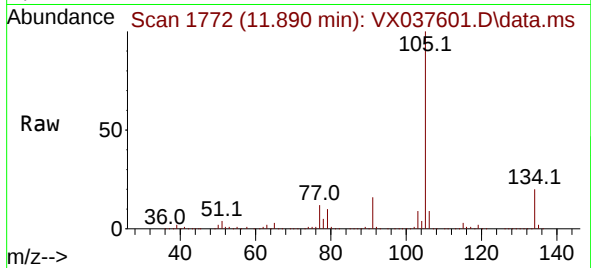
Tgt Ion:105 Resp: 1129188
Ion Ratio Lower Upper
105 100
120 45.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 155.541 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037601.D
 Acq: 08 Sep 2023 13:08

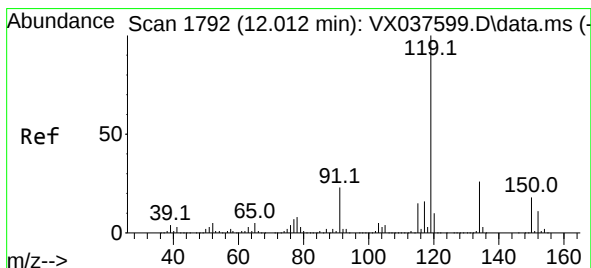
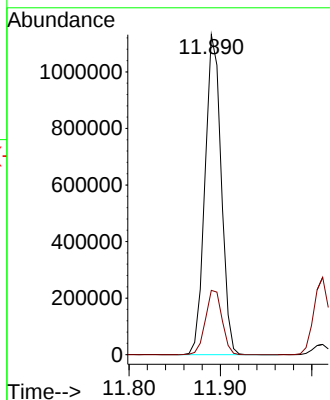
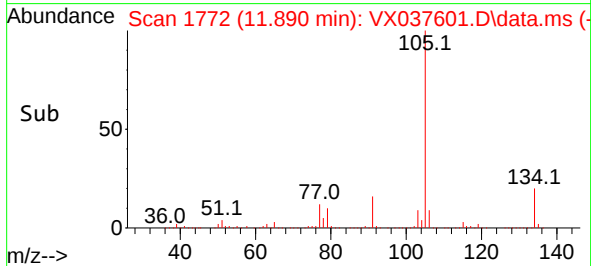
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



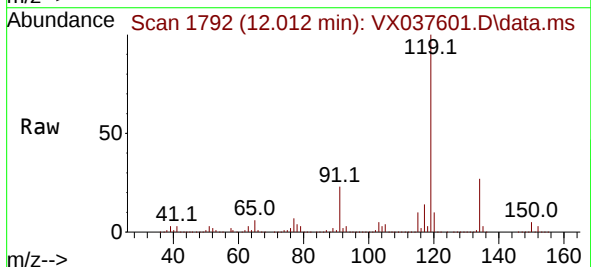
Tgt Ion:105 Resp: 1391739
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.4

Manual Integrations
 APPROVED

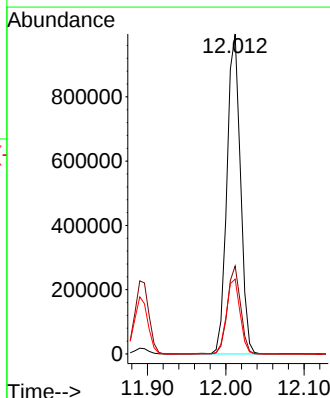
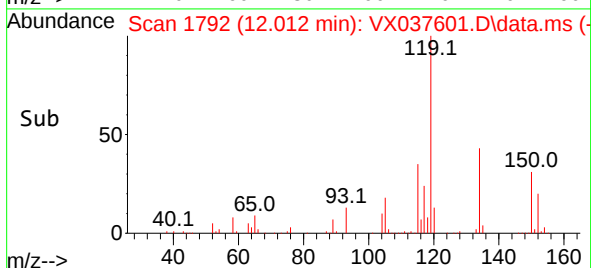
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023

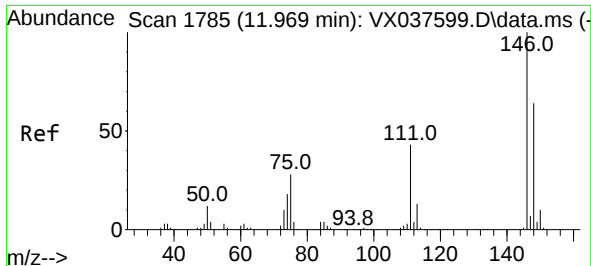


#86
 p-Isopropyltoluene
 Concen: 157.476 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037601.D
 Acq: 08 Sep 2023 13:08



Tgt Ion:119 Resp: 1193329
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 149.106 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037601.D

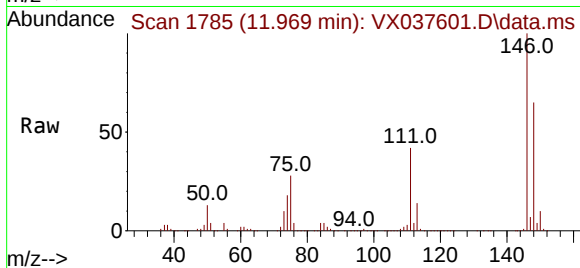
Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



Tgt Ion:146 Resp: 60950

Ion Ratio Lower Upper

146 100

111 42.0 22.1 66.1

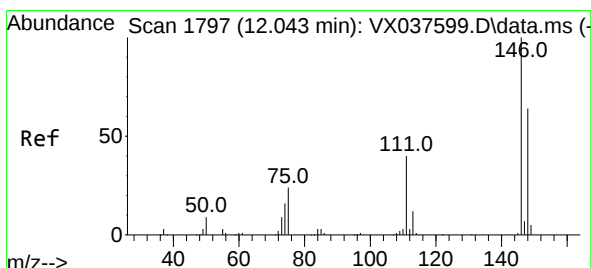
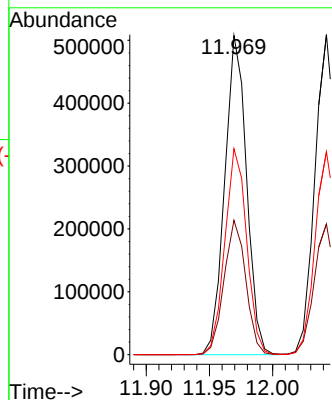
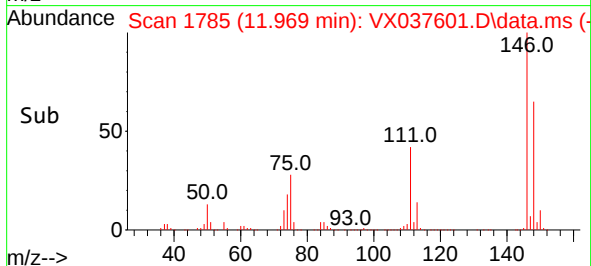
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#88

1,4-Dichlorobenzene

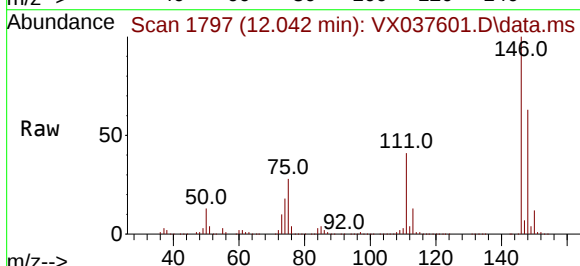
Concen: 148.354 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08



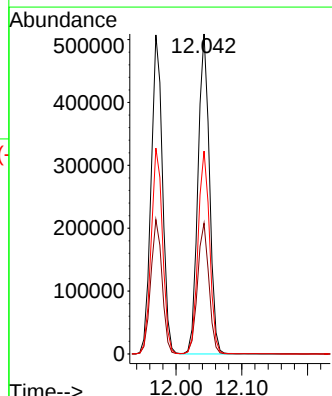
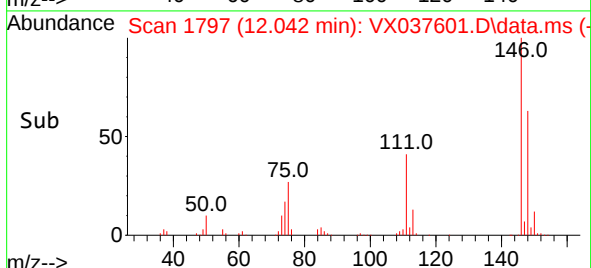
Tgt Ion:146 Resp: 616924

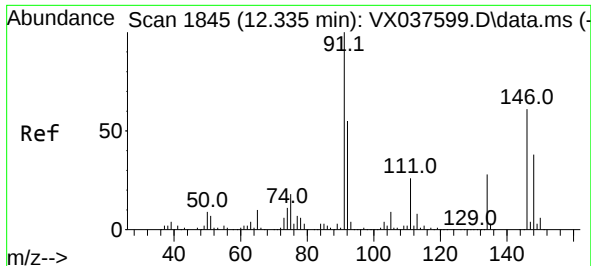
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 164.424 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 1023754

Ion Ratio Lower Upper

91 100

92 55.9 27.4 82.0

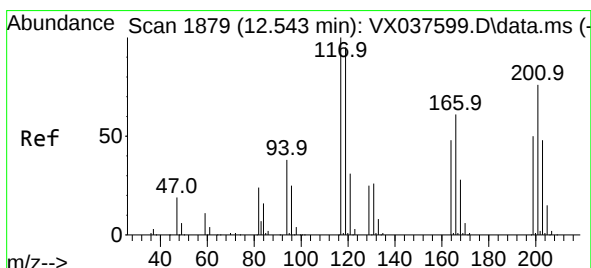
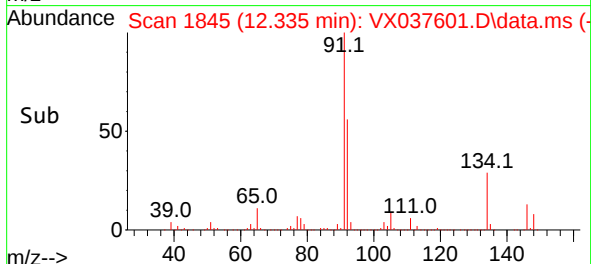
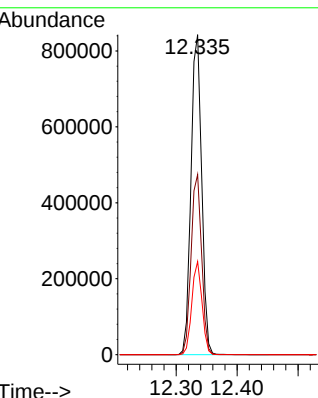
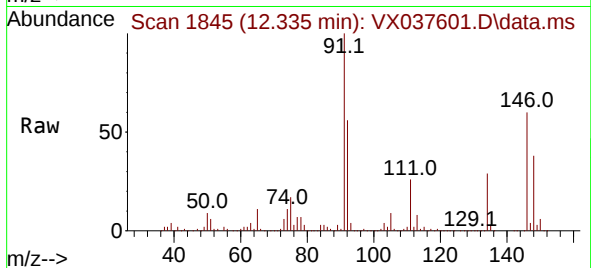
134 27.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#90

Hexachloroethane

Concen: 173.135 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX037601.D

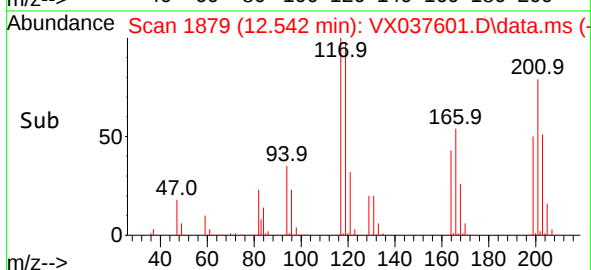
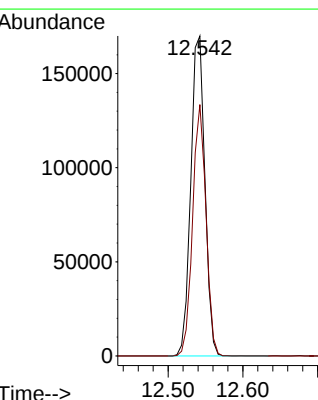
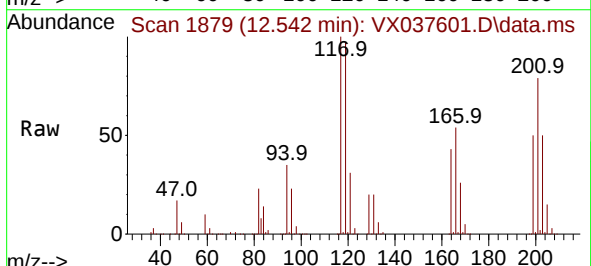
Acq: 08 Sep 2023 13:08

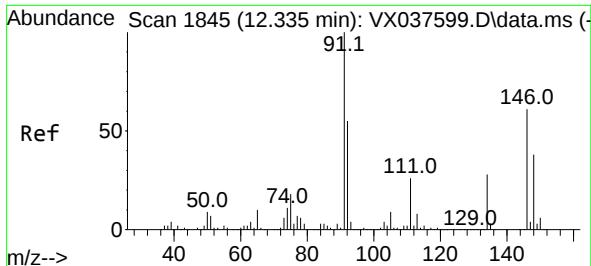
Tgt Ion:117 Resp: 222942

Ion Ratio Lower Upper

117 100

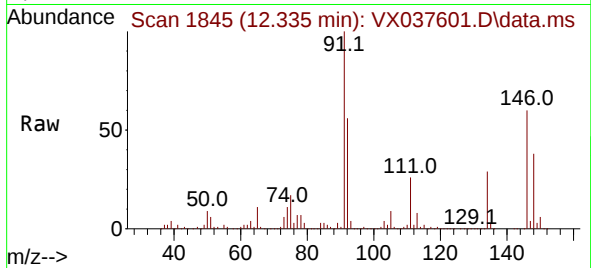
201 74.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 150.984 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

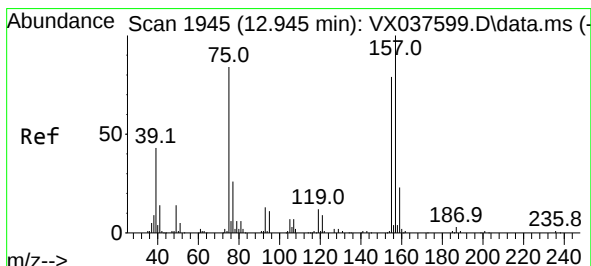
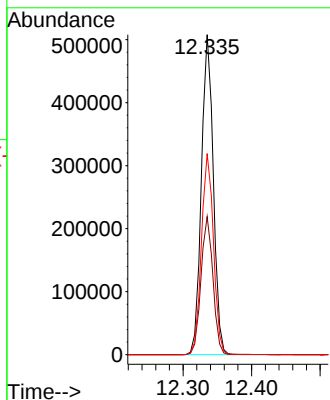
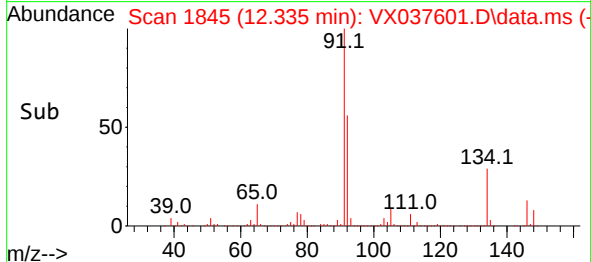
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



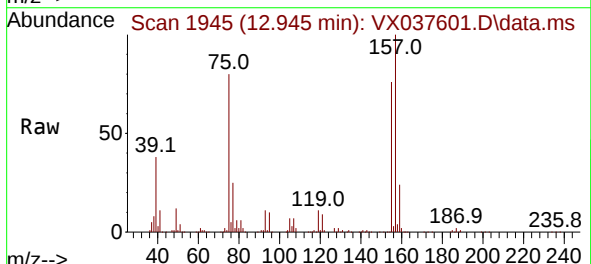
Tgt Ion:146 Resp: 614788
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

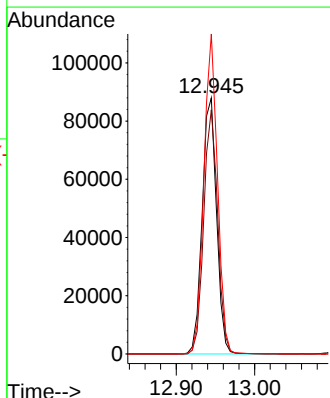
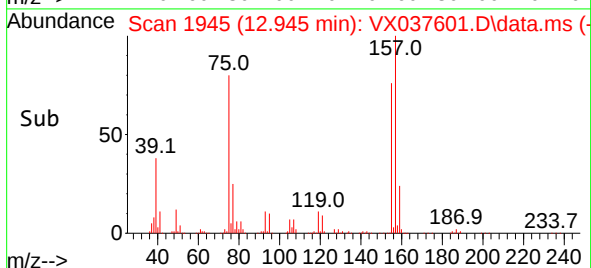
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

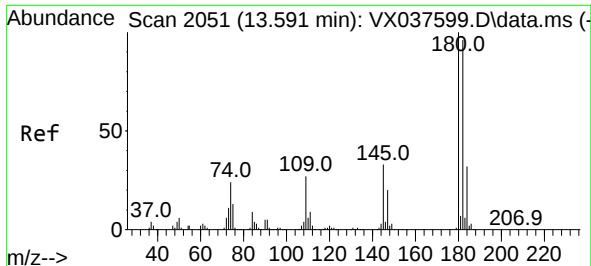


#92
1,2-Dibromo-3-Chloropropane
Concen: 173.978 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08



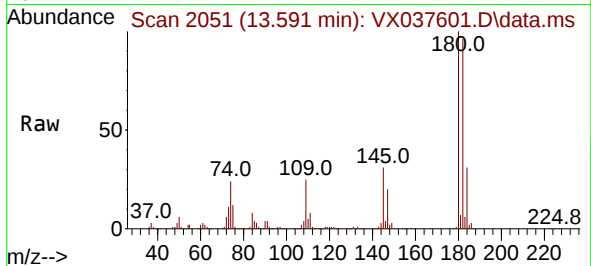
Tgt Ion: 75 Resp: 111728
Ion Ratio Lower Upper
75 100
155 92.7 36.1 108.5
157 118.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 167.042 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08

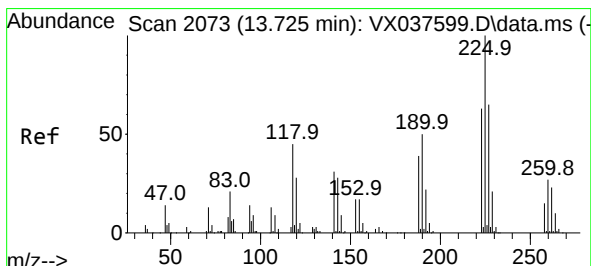
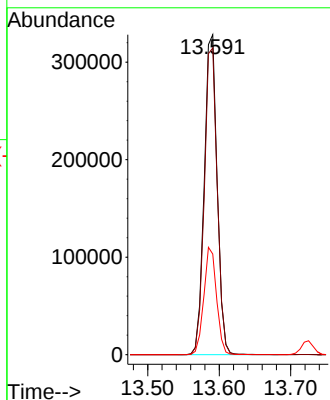
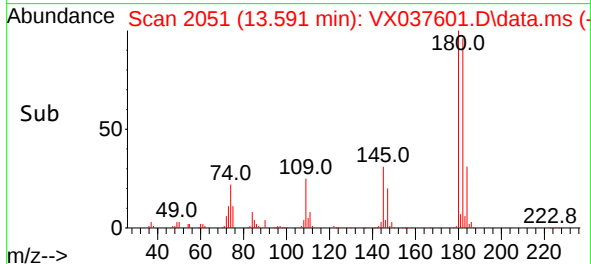
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



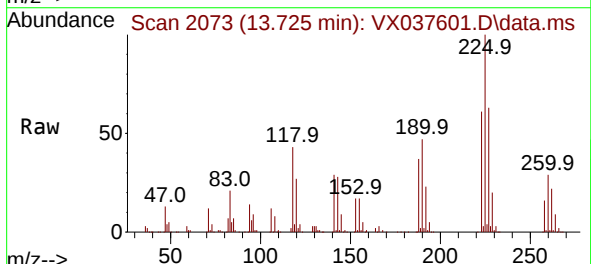
Tgt Ion:180 Resp: 411390
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.8
145 33.2 18.0 54.0

Manual Integrations
APPROVED

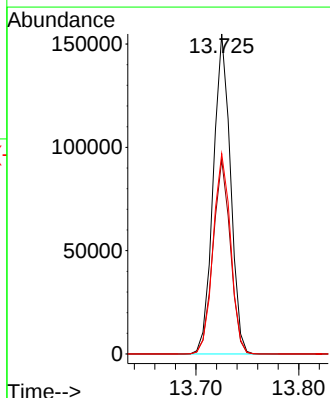
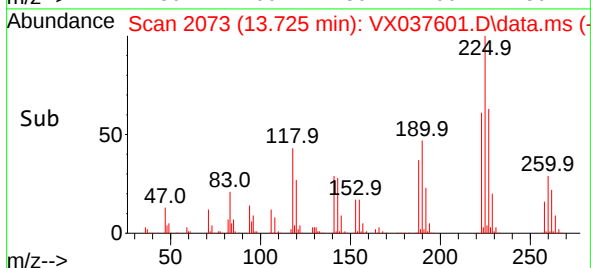
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

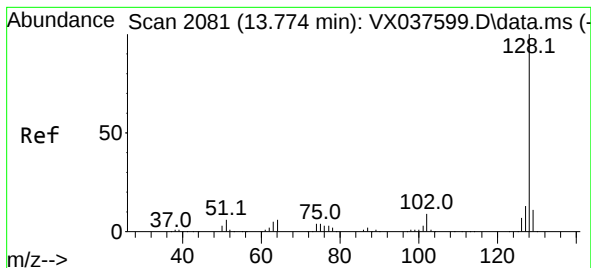


#94
Hexachlorobutadiene
Concen: 164.992 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037601.D
Acq: 08 Sep 2023 13:08



Tgt Ion:225 Resp: 179370
Ion Ratio Lower Upper
225 100
223 61.1 31.1 93.2
227 63.7 32.5 97.5





#95

Naphthalene

Concen: 168.232 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:128 Resp: 144733

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

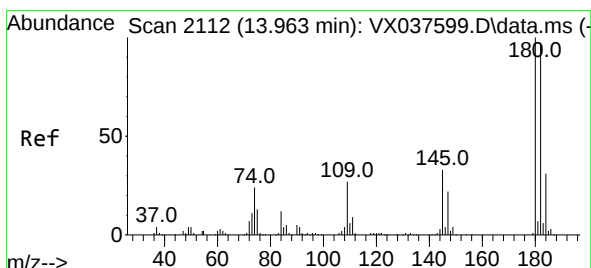
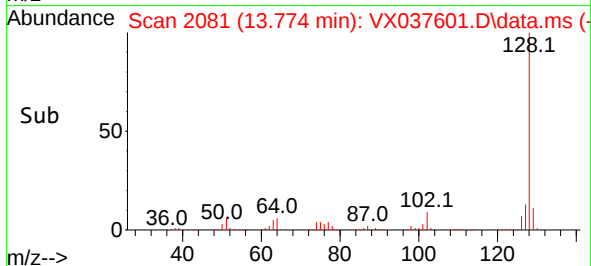
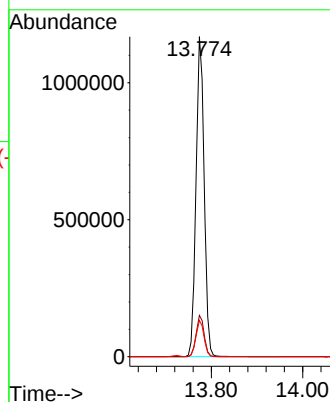
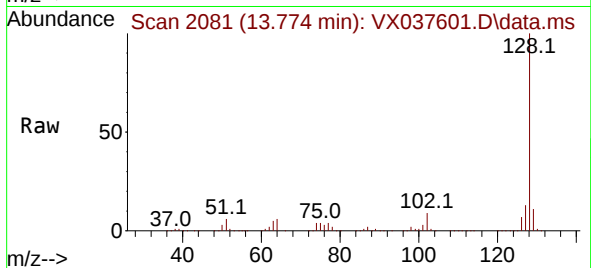
129 11.2 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#96

1,2,3-Trichlorobenzene

Concen: 163.694 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037601.D

Acq: 08 Sep 2023 13:08

Tgt Ion:180 Resp: 416424

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 35.0 17.8 53.5

