

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037603.D
 Acq On : 08 Sep 2023 14:21
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 09 04:05:44 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	5.556	168	150819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1404	0.917	ug/l	99
3) Chloromethane	1.306	50	1830	1.068	ug/l	97
4) Vinyl Chloride	1.373	62	1801	1.020	ug/l	99
6) Chloroethane	1.678	64	1072m	1.134	ug/l	
7) Trichlorofluoromethane	1.886	101	2729	1.138	ug/l	93
8) Diethyl Ether	2.129	74	1051	0.986	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	1643	1.024	ug/l	87
12) 1,1-Dichloroethene	2.318	96	1713	1.058	ug/l #	75
14) Allyl chloride	2.666	41	2208	0.972	ug/l #	88
15) Acrylonitrile	3.074	53	5068	5.103	ug/l	95
16) Acetone	2.385	43	5208	6.221	ug/l #	87
17) Carbon Disulfide	2.507	76	4821	1.189	ug/l #	93
18) Methyl Acetate	2.709	43	3364	0.990	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	5558	0.968	ug/l	97
20) Methylene Chloride	2.788	84	2884	0.524	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	1897	1.049	ug/l	89
22) Diisopropyl ether	3.757	45	4698	0.977	ug/l #	62
23) Vinyl Acetate	3.727	43	14928	4.348	ug/l	95
24) 1,1-Dichloroethane	3.611	63	3155	1.007	ug/l #	87
25) 2-Butanone	4.580	43	6645	5.233	ug/l #	82
26) 2,2-Dichloropropane	4.483	77	2184	0.945	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	2116	0.981	ug/l	83
28) Bromochloromethane	4.909	49	1334	0.975	ug/l #	72
29) Tetrahydrofuran	5.019	42	4062	4.994	ug/l #	85
30) Chloroform	5.104	83	3279	0.975	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	2726	0.941	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	2568	1.052	ug/l	95
37) Ethyl Acetate	4.733	43	2691m	1.075	ug/l	
38) Carbon Tetrachloride	5.678	117	2368	0.938	ug/l #	93
39) Methylcyclohexane	7.385	83	2867	0.963	ug/l #	79
40) Benzene	6.043	78	7251	0.965	ug/l	90
41) Methacrylonitrile	4.958	41	1149m	0.901	ug/l	
42) 1,2-Dichloroethane	6.092	62	2443	0.971	ug/l	100
43) Isopropyl Acetate	6.354	43	3350	0.893	ug/l #	92
44) Trichloroethene	7.141	130	2172	1.053	ug/l	82
45) 1,2-Dichloropropane	7.439	63	1664	0.904	ug/l #	88

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Manual Integrations
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 Supervised By : Mahesh Dadoda 09/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1226	0.888	ug/l #	80
47) Bromodichloromethane	7.830	83	2213	0.877	ug/l #	90
48) Methyl methacrylate	7.702	41	1539	0.858	ug/l #	80
49) 1,4-Dioxane	7.671	88	1009	17.920	ug/l #	90
51) 4-Methyl-2-Pentanone	8.579	43	11325	4.749	ug/l	89
52) Toluene	8.720	92	4679	0.959	ug/l	98
53) t-1,3-Dichloropropene	8.988	75	2089	0.797	ug/l	92
54) cis-1,3-Dichloropropene	8.378	75	2269	0.778	ug/l #	83
55) 1,1,2-Trichloroethane	9.159	97	1870	0.922	ug/l #	84
56) Ethyl methacrylate	9.122	69	2427	0.821	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	3396	1.004	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	6678	4.465	ug/l	95
59) 2-Hexanone	9.439	43	8242	4.532	ug/l	84
60) Dibromochloromethane	9.524	129	1591	0.788	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1931	0.889	ug/l	99
64) Tetrachloroethene	9.274	164	1895	1.123	ug/l	95
65) Chlorobenzene	10.079	112	5472	1.034	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1547	0.825	ug/l #	61
67) Ethyl Benzene	10.195	91	8882	0.987	ug/l	98
68) m/p-Xylenes	10.305	106	6799	1.921	ug/l	97
69) o-Xylene	10.646	106	3403	0.967	ug/l	98
70) Styrene	10.658	104	4986	0.871	ug/l	95
71) Bromoform	10.799	173	1102	0.933	ug/l #	94
73) Isopropylbenzene	10.963	105	8561	1.039	ug/l	99
74) N-amyl acetate	10.847	43	2484	0.874	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	2908	1.015	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	2616m	1.016	ug/l	
77) Bromobenzene	11.201	156	2111	1.035	ug/l	96
78) n-propylbenzene	11.305	91	9104	0.993	ug/l	99
79) 2-Chlorotoluene	11.366	91	6175	1.060	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	6851	0.980	ug/l	99
82) 4-Chlorotoluene	11.457	91	6896	1.050	ug/l	97
83) tert-Butylbenzene	11.719	119	7041	0.999	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	6676	0.955	ug/l	99
85) sec-Butylbenzene	11.890	105	8186	0.963	ug/l	100
86) p-Isopropyltoluene	12.012	119	6629	0.921	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	4225	1.088	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	4457m	1.129	ug/l	
89) n-Butylbenzene	12.335	91	5407	0.914	ug/l	99
90) Hexachloroethane	12.536	117	1041	0.851	ug/l	85
91) 1,2-Dichlorobenzene	12.341	146	4052	1.048	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	518	0.849	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	2310	0.988	ug/l	99
94) Hexachlorobutadiene	13.725	225	1017	0.985	ug/l	96
95) Naphthalene	13.774	128	7139	0.874	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2464	1.020	ug/l	98

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

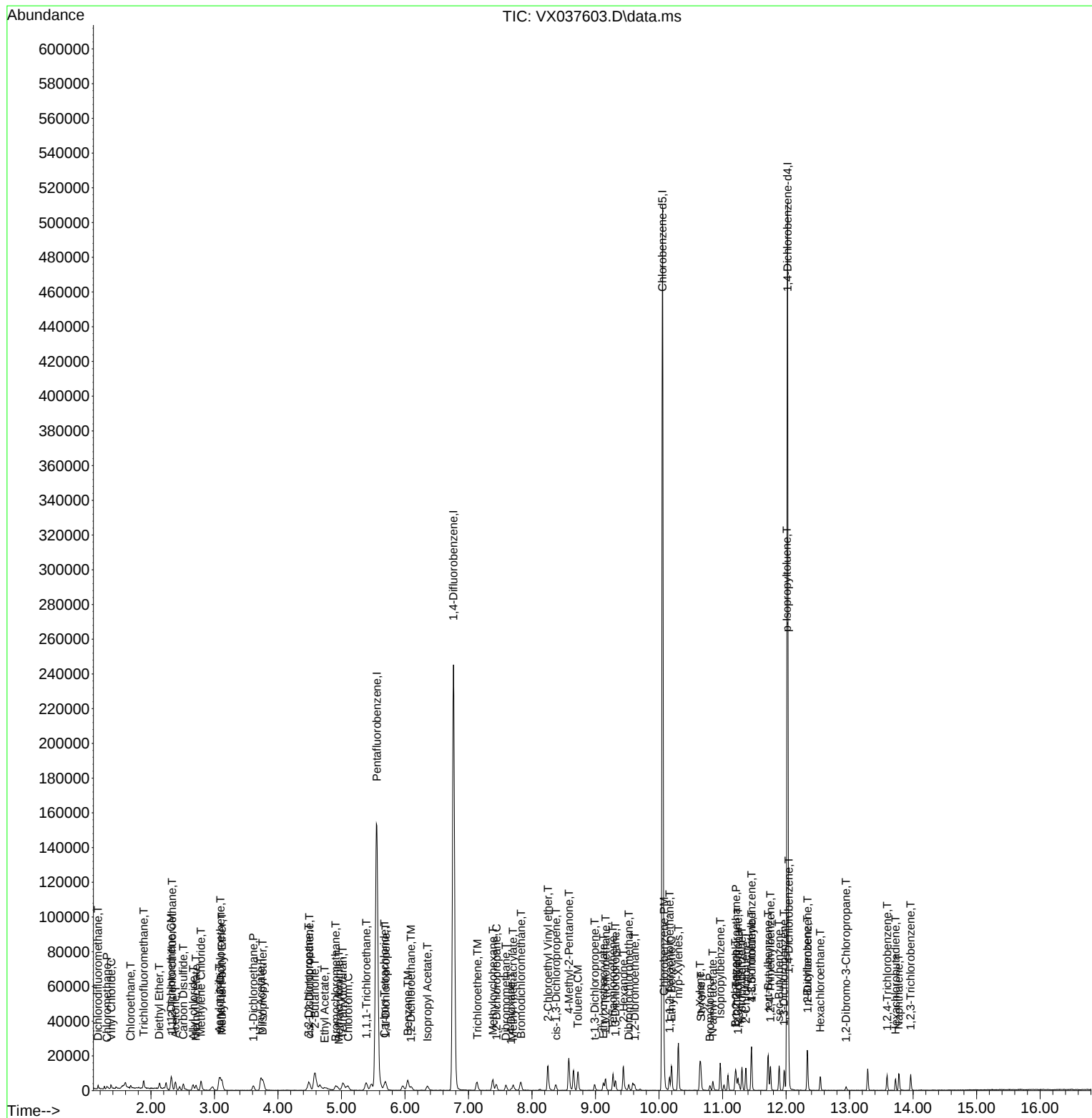
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
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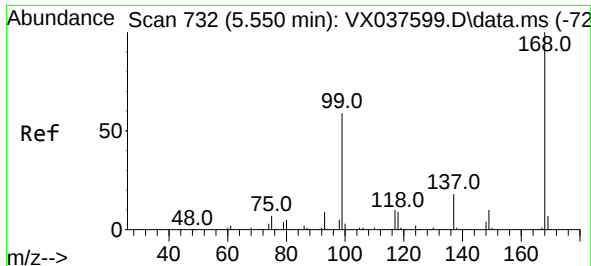
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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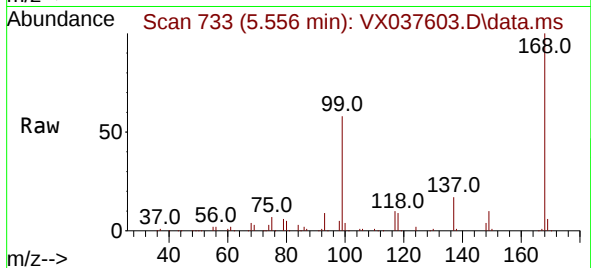
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037603.D
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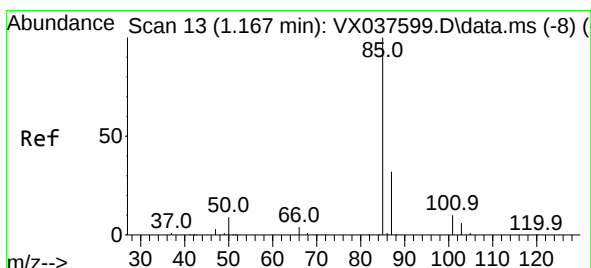
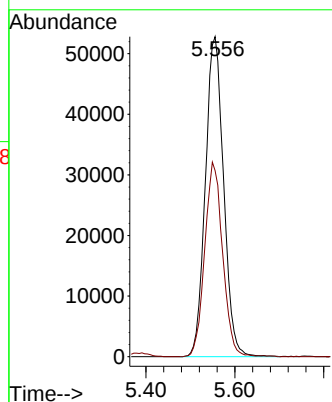
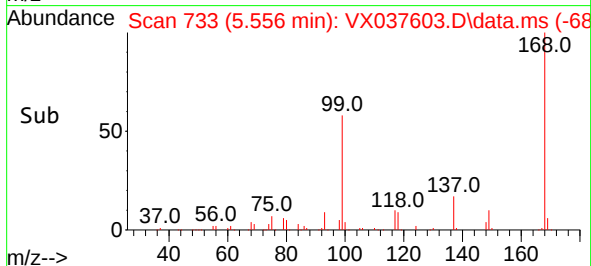
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 150819
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0

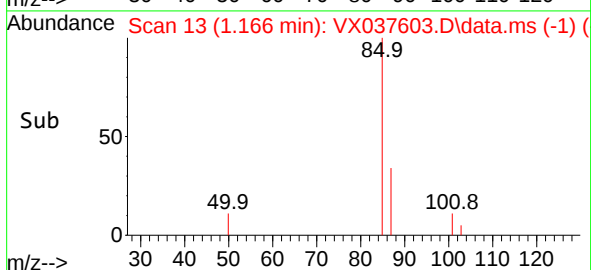
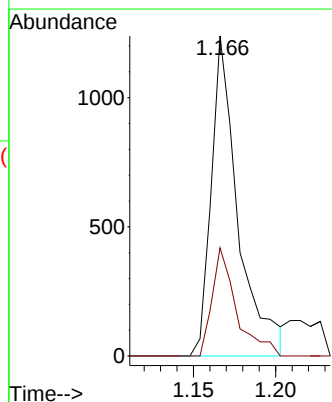
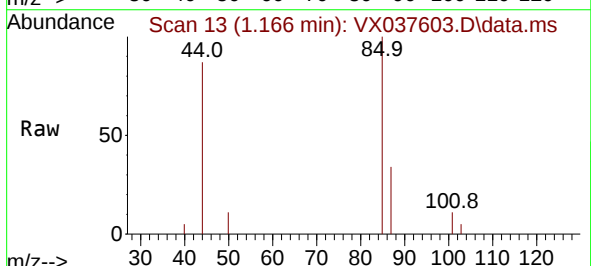
Manual Integrations
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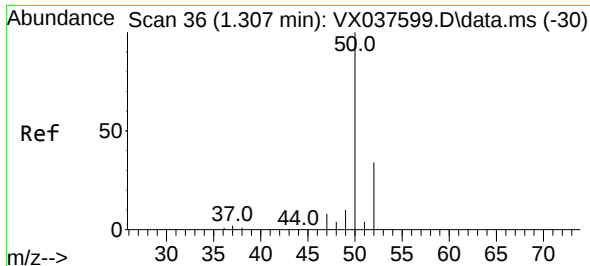
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#2
Dichlorodifluoromethane
Concen: 0.917 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 85 Resp: 1404
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1





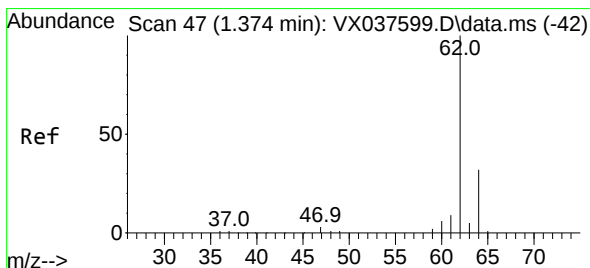
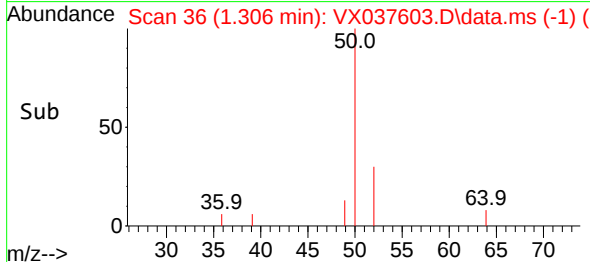
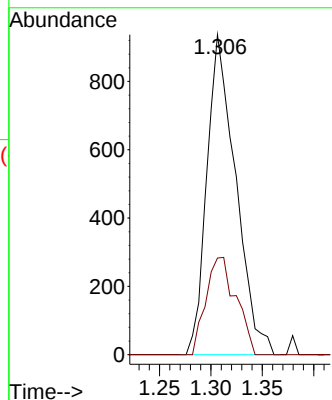
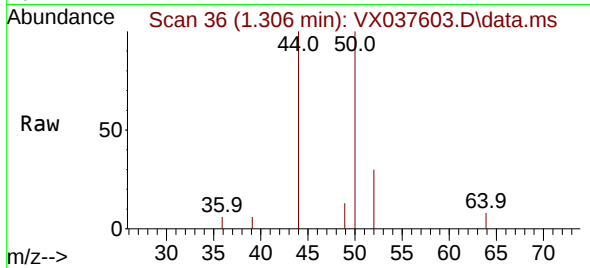
#3
Chloromethane
Concen: 1.068 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 1830
Ion Ratio Lower Upper
50 100
52 30.2 25.5 38.3

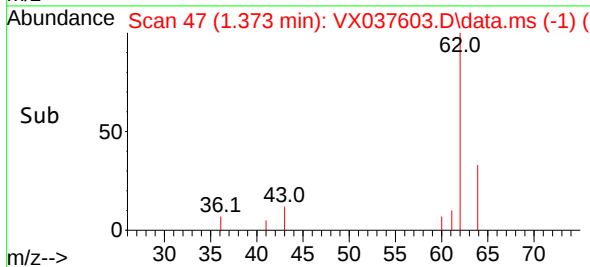
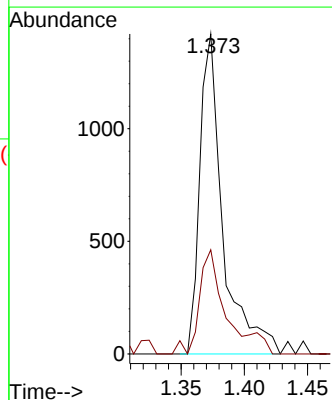
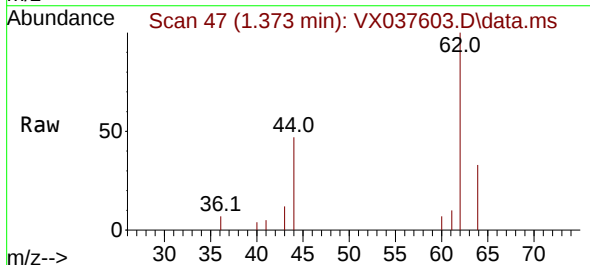
Manual Integrations
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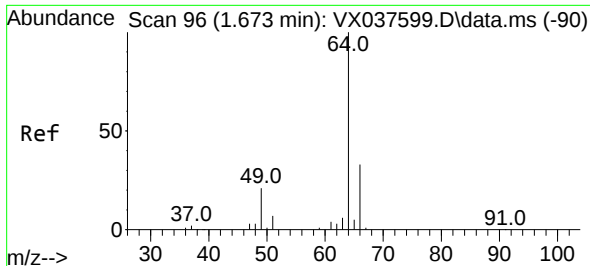
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#4
Vinyl Chloride
Concen: 1.020 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

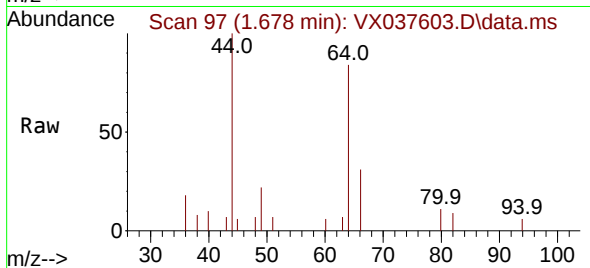
Tgt Ion: 62 Resp: 1801
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#6
Chloroethane
Concen: 1.134 ug/l m
RT: 1.678 min Scan# 91
Delta R.T. 0.005 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

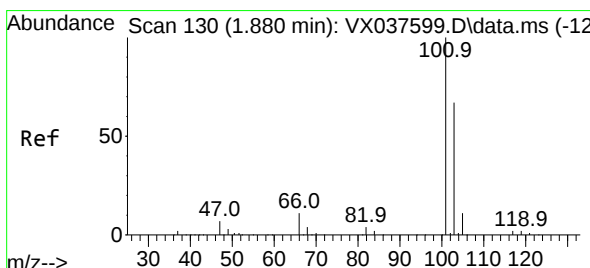
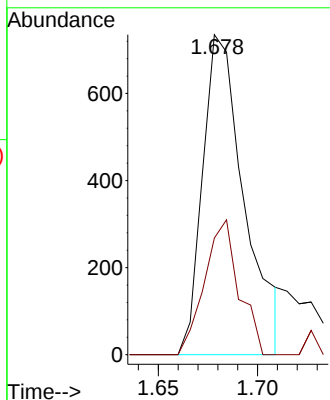
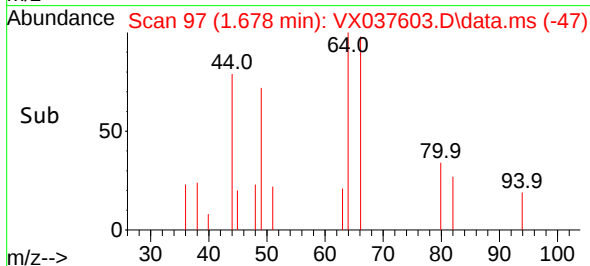
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 1072
Ion Ratio Lower Upper
64 100
66 36.5 25.1 37.7

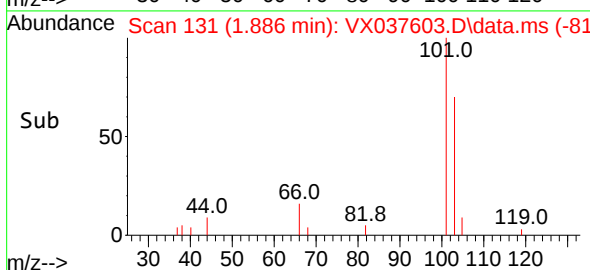
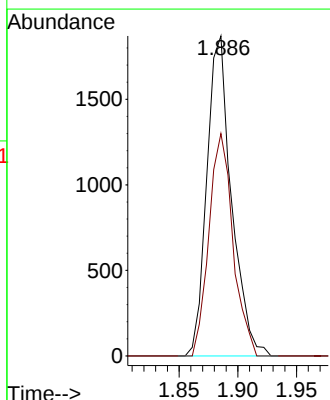
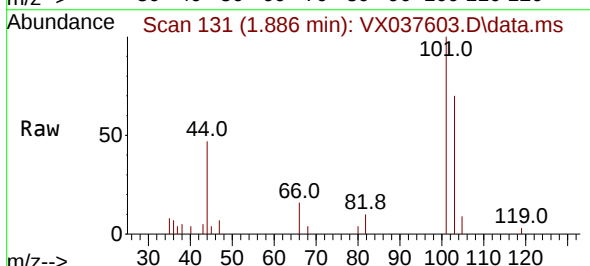
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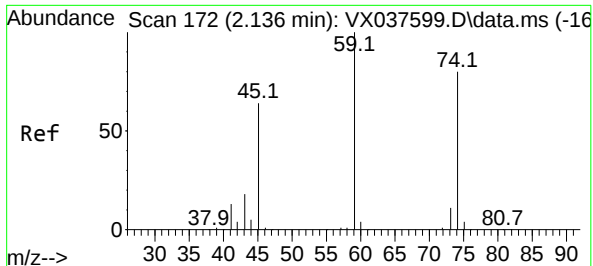
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#7
Trichlorofluoromethane
Concen: 1.138 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

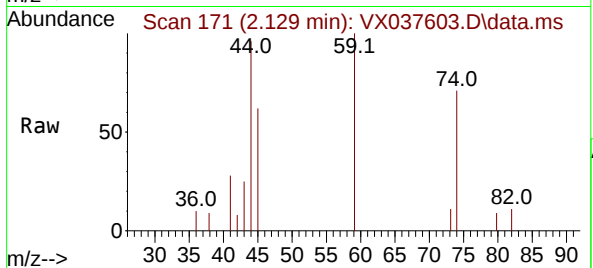
Tgt Ion:101 Resp: 2729
Ion Ratio Lower Upper
101 100
103 69.5 51.4 77.2





#8
Diethyl Ether
Concen: 0.986 ug/l
RT: 2.129 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037603.D
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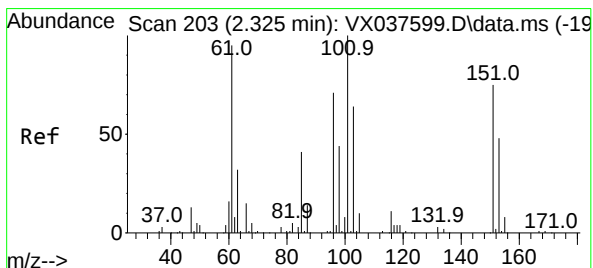
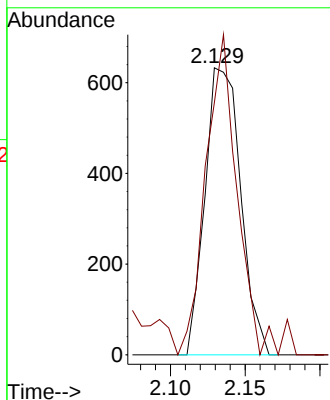
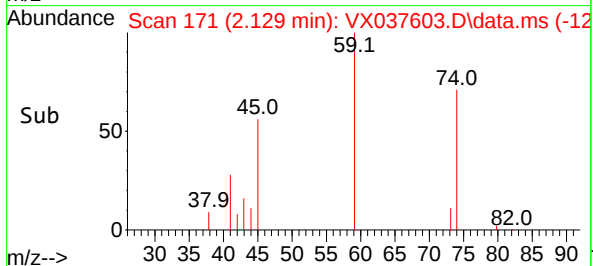
Instrument :
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ClientSampleId :
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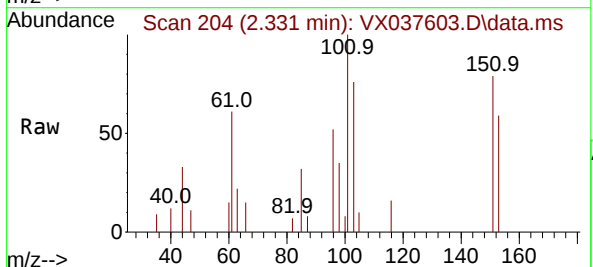
Tgt Ion: 74 Resp: 105
Ion Ratio Lower Upper
74 100
45 97.1 53.3 159.8

Manual Integrations
APPROVED

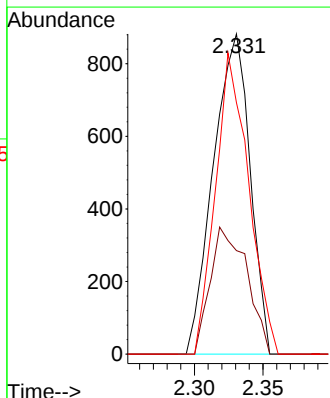
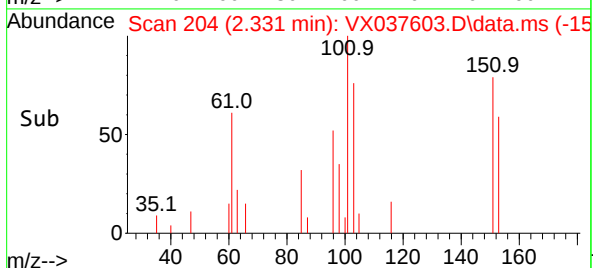
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

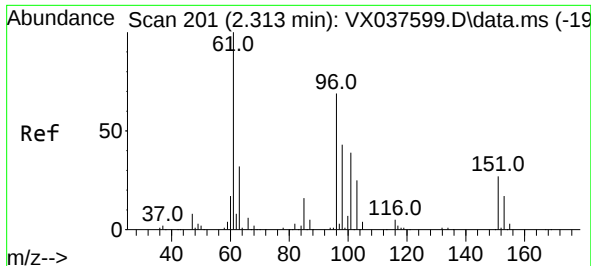


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.024 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



Tgt Ion:101 Resp: 1643
Ion Ratio Lower Upper
101 100
85 39.6 37.0 55.6
151 85.1 58.6 87.8





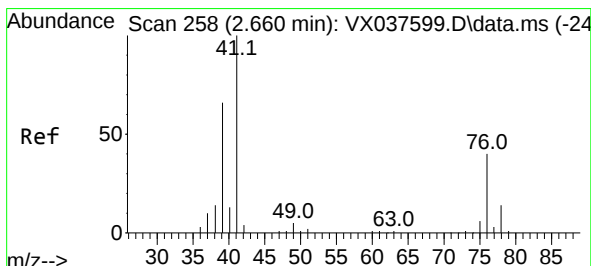
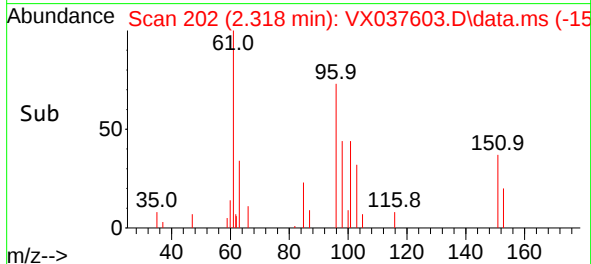
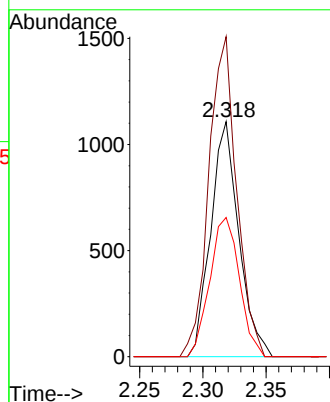
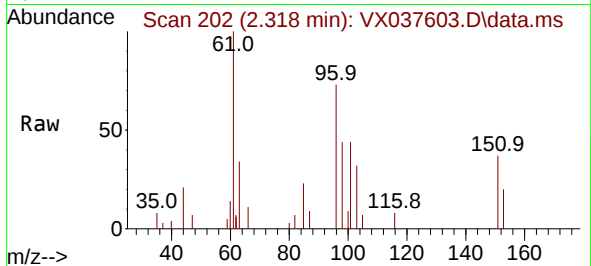
#12
1,1-Dichloroethene
Concen: 1.058 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX037603.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 171
Ion Ratio Lower Upper
96 100
61 136.1 144.6 216.8
98 59.2 50.4 75.6

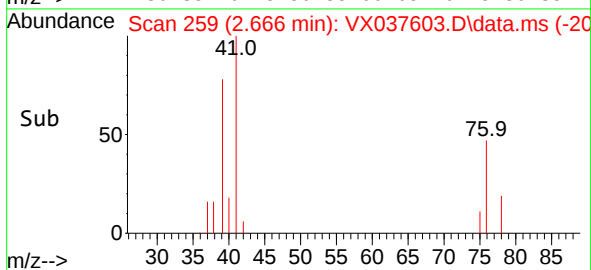
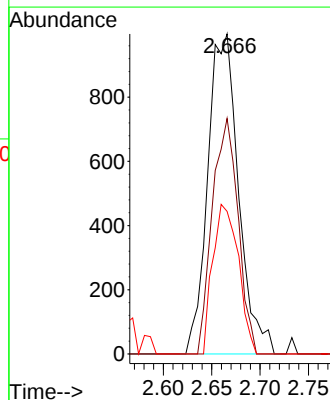
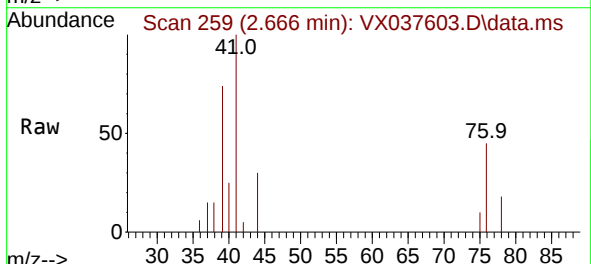
Manual Integrations
APPROVED

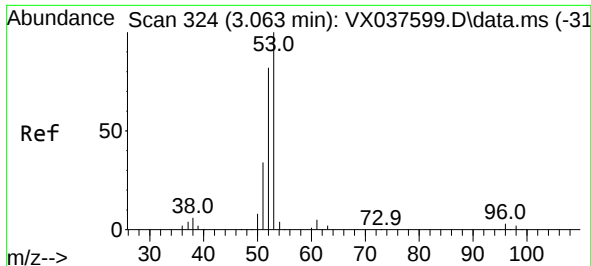
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#14
Allyl chloride
Concen: 0.972 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

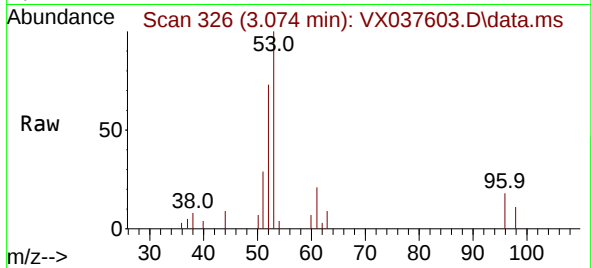
Tgt Ion: 41 Resp: 2208
Ion Ratio Lower Upper
41 100
39 61.5 55.8 83.6
76 38.9 24.3 36.5





#15
Acrylonitrile
Concen: 5.103 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

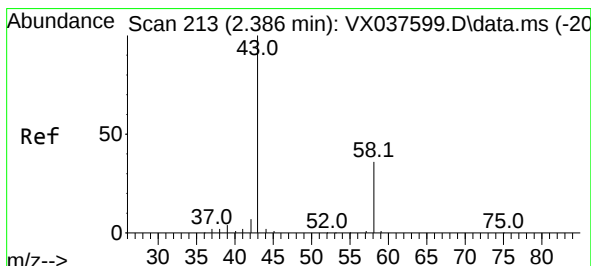
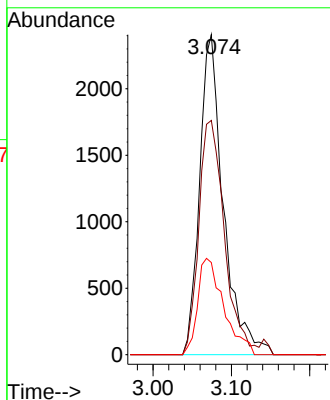
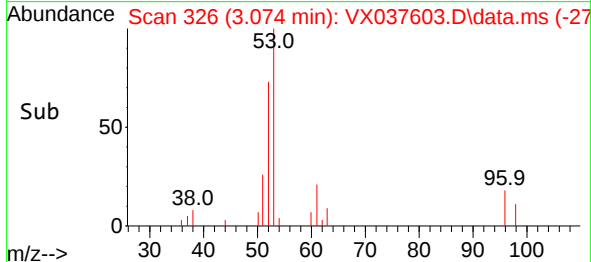
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 5068
Ion Ratio Lower Upper
53 100
52 79.1 66.0 99.0
51 33.1 29.8 44.6

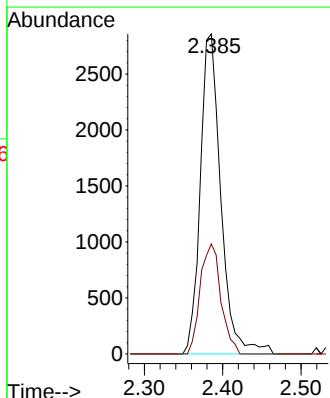
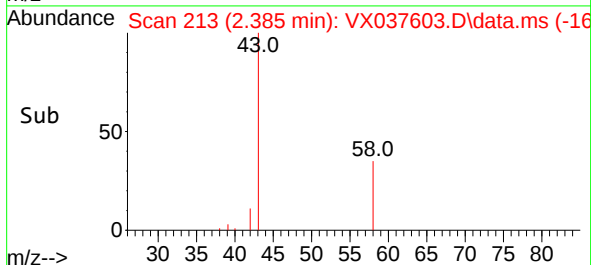
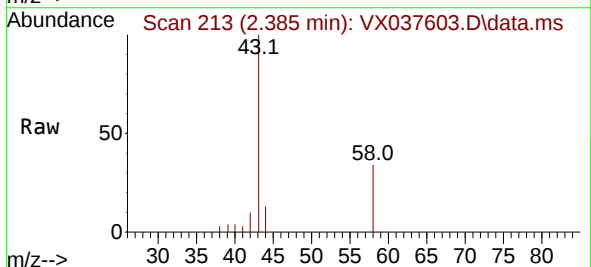
Manual Integrations
APPROVED

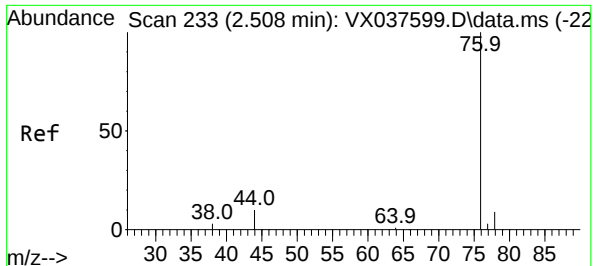
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 6.221 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 43 Resp: 5208
Ion Ratio Lower Upper
43 100
58 34.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 1.189 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 482

Ion Ratio Lower Upper

76 100

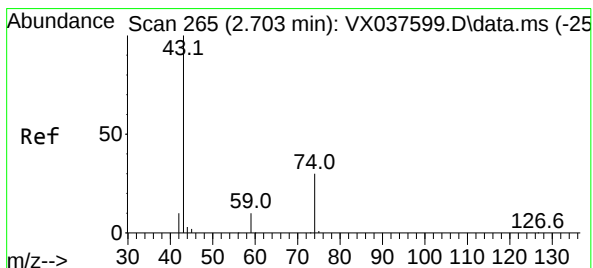
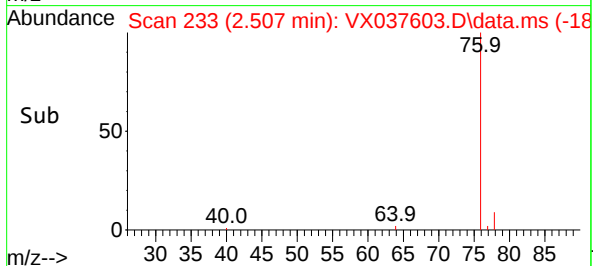
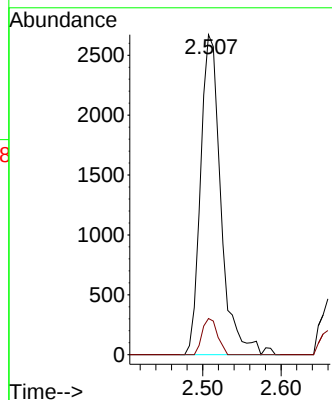
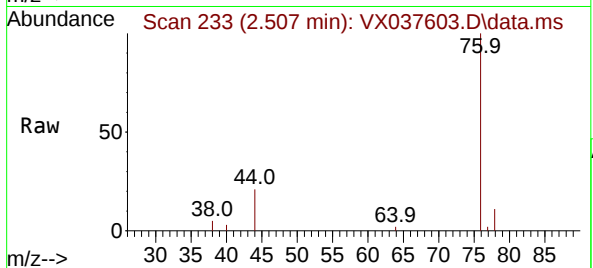
78 11.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#18

Methyl Acetate

Concen: 0.990 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037603.D

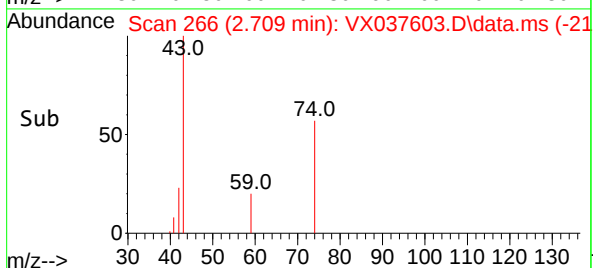
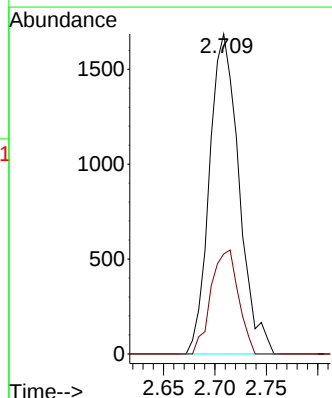
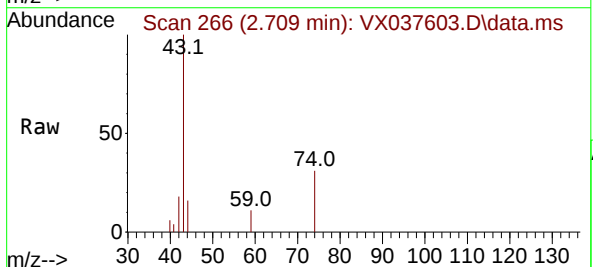
Acq: 08 Sep 2023 14:21

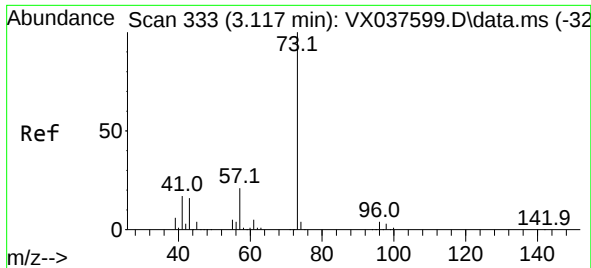
Tgt Ion: 43 Resp: 3364

Ion Ratio Lower Upper

43 100

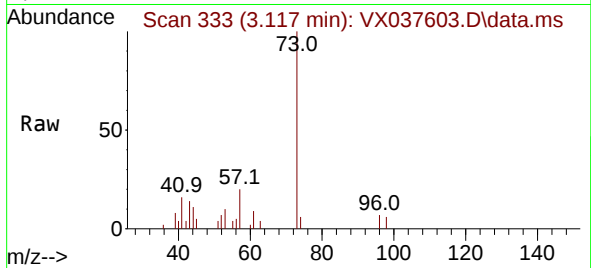
74 30.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 0.968 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

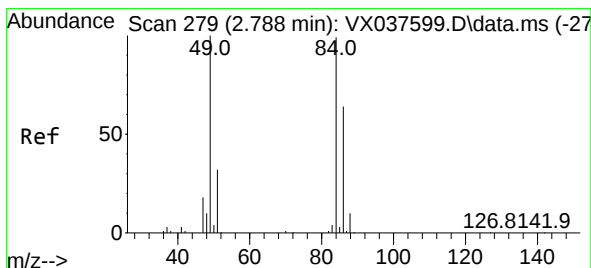
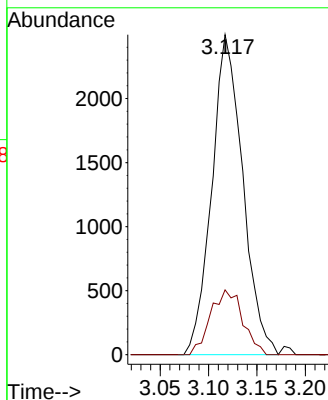
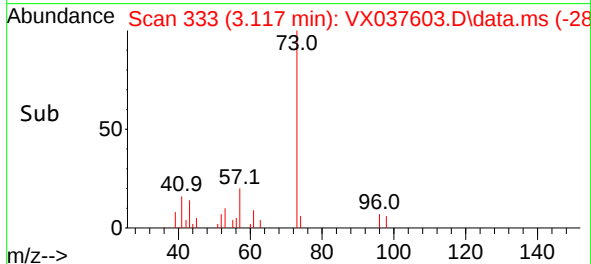
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 5558
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

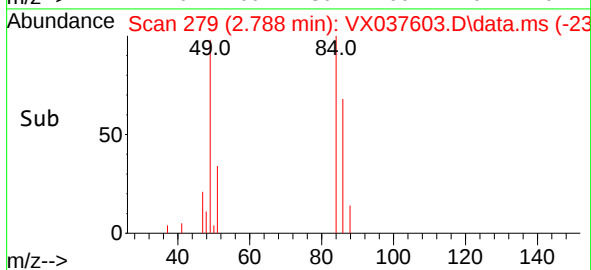
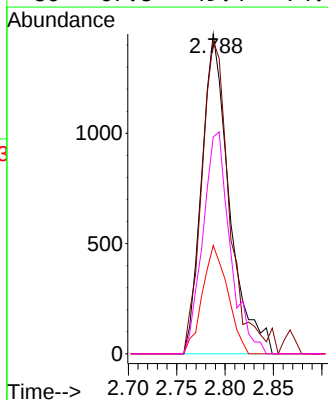
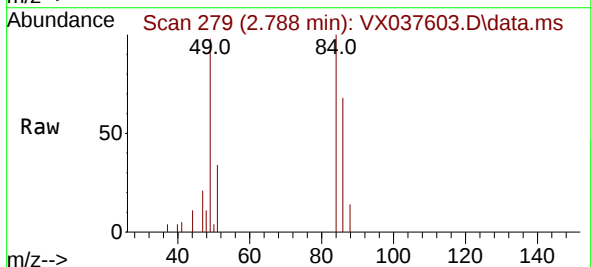
Manual Integrations
APPROVED

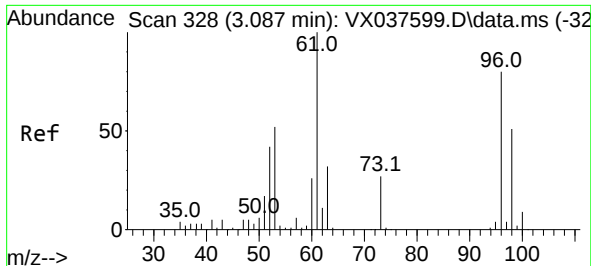
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#20
Methylene Chloride
Concen: 0.524 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

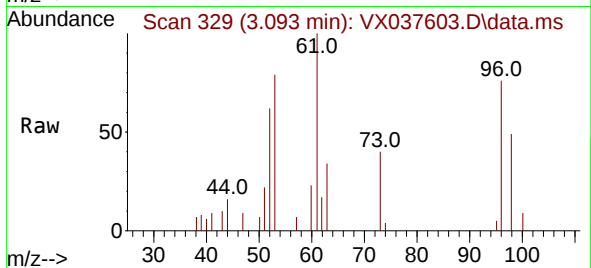
Tgt Ion: 84 Resp: 2884
Ion Ratio Lower Upper
84 100
49 97.8 103.6 155.4#
51 33.9 33.8 50.6
86 67.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 1.049 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

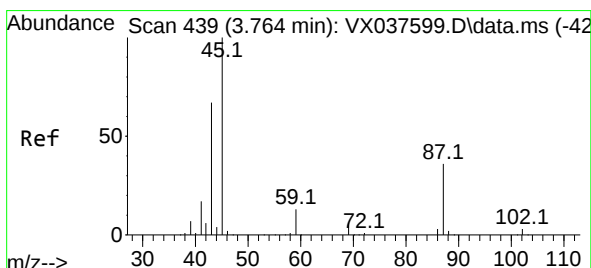
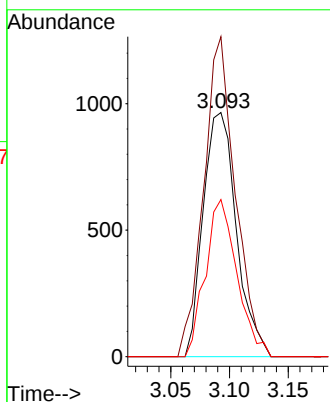
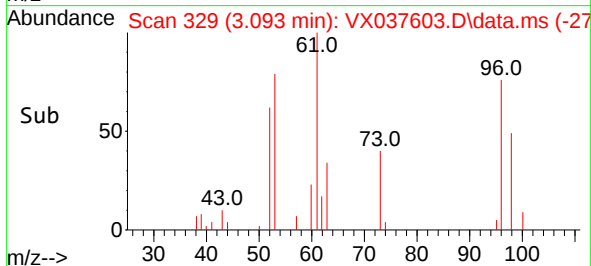
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



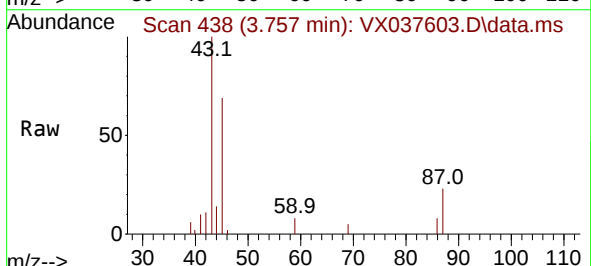
Tgt Ion: 96 Resp: 189
Ion Ratio Lower Upper
96 100
61 131.1 119.2 178.8
98 64.4 48.7 73.1

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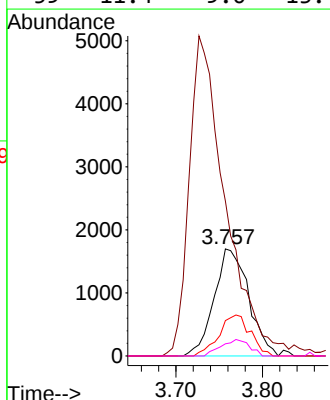
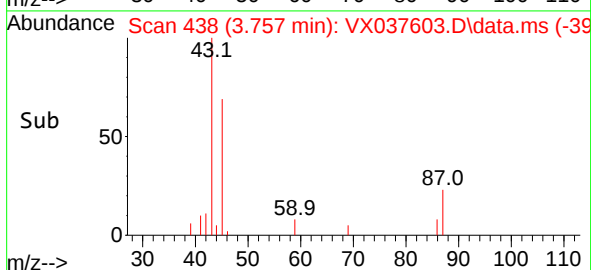
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

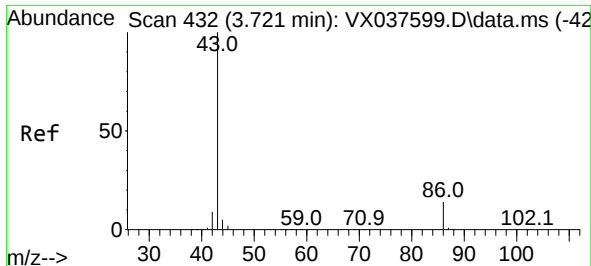


#22
Diisopropyl ether
Concen: 0.977 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



Tgt Ion: 45 Resp: 4698
Ion Ratio Lower Upper
45 100
43 133.1 69.7 104.5#
87 33.1 20.8 31.2#
59 11.4 9.0 13.4





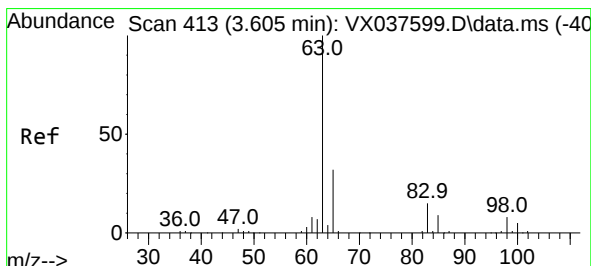
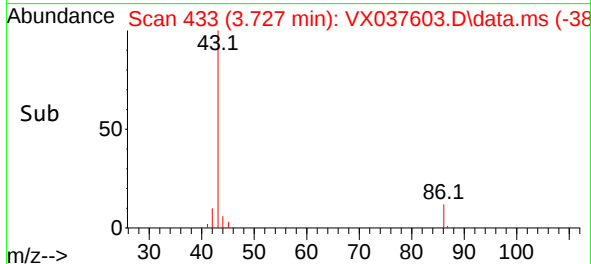
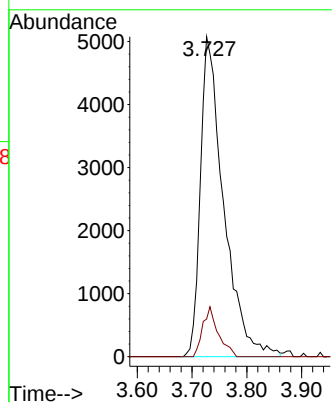
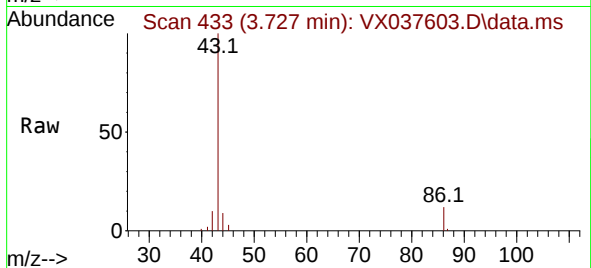
#23
 Vinyl Acetate
 Concen: 4.348 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 14928
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

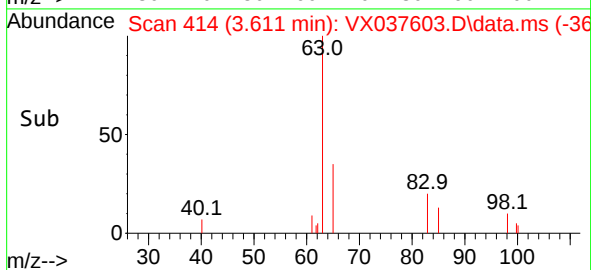
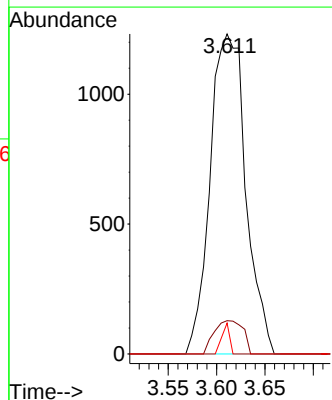
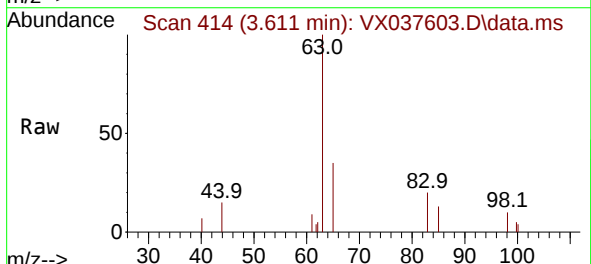
Manual Integrations
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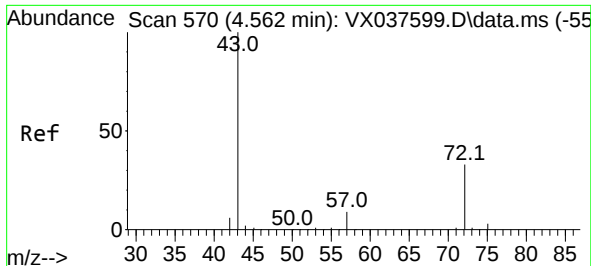
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#24
 1,1-Dichloroethane
 Concen: 1.007 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Tgt Ion: 63 Resp: 3155
 Ion Ratio Lower Upper
 63 100
 98 10.4 3.3 9.8#
 100 9.7 2.1 6.5#





#25

2-Butanone

Concen: 5.233 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 664

Ion Ratio Lower Upper

43 100

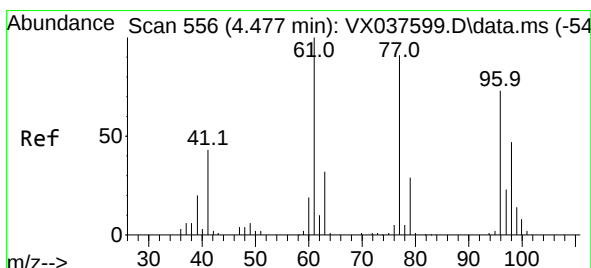
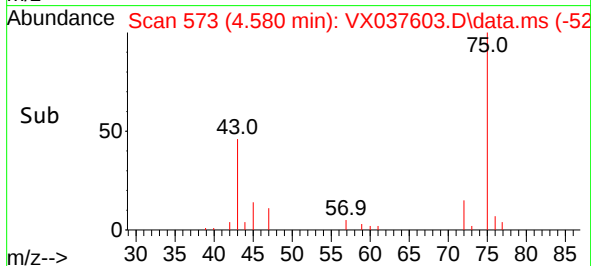
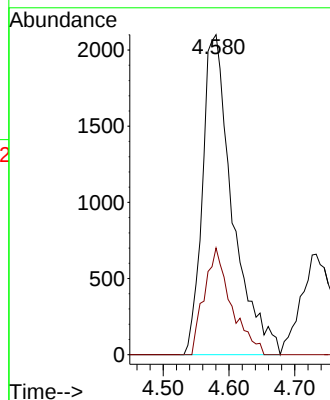
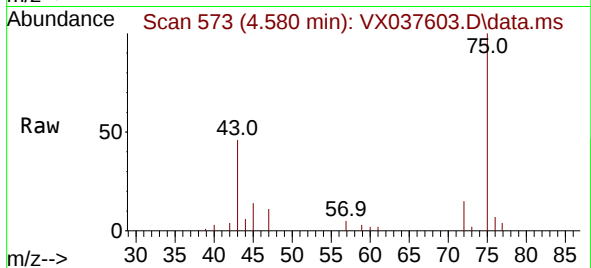
72 33.4 19.4 29.2

Manual Integrations

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Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#26

2,2-Dichloropropane

Concen: 0.945 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX037603.D

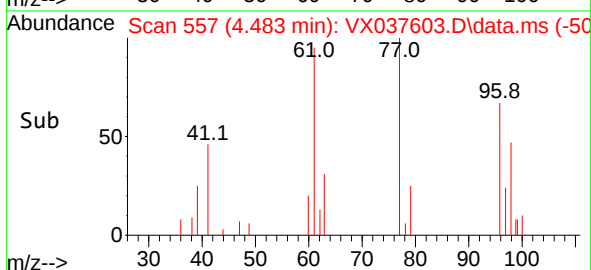
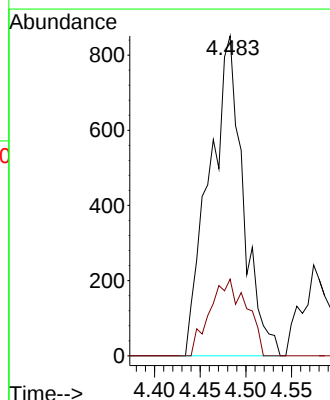
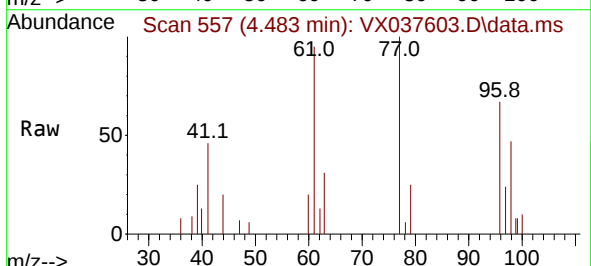
Acq: 08 Sep 2023 14:21

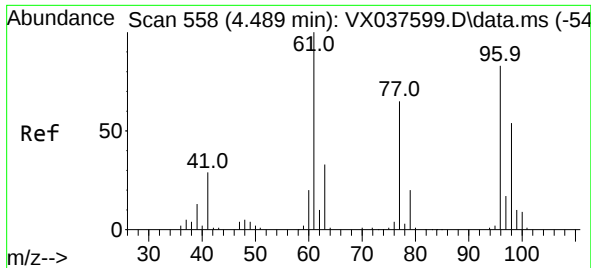
Tgt Ion: 77 Resp: 2184

Ion Ratio Lower Upper

77 100

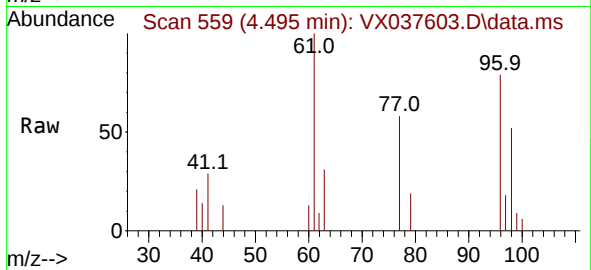
97 26.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 0.981 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

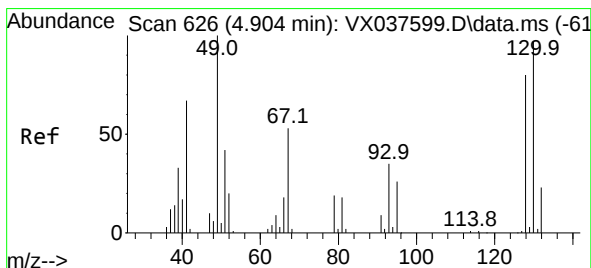
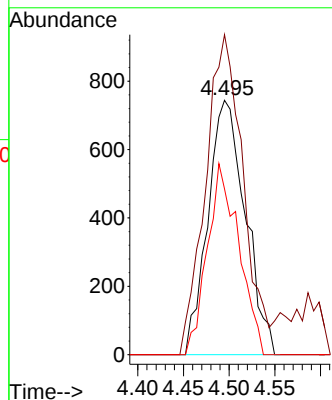
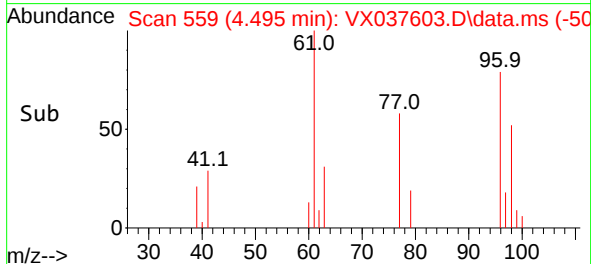
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 2110
Ion Ratio Lower Upper
96 100
61 126.2 0.0 312.2
98 63.2 0.0 129.0

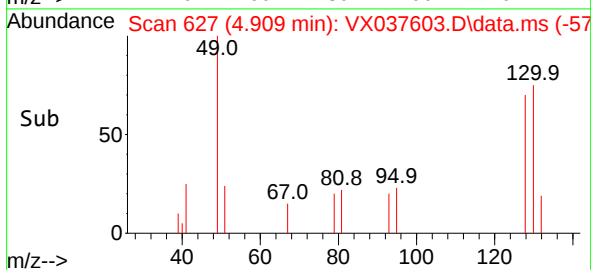
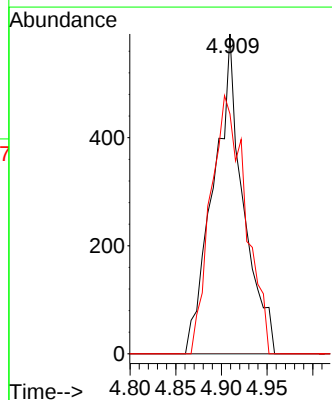
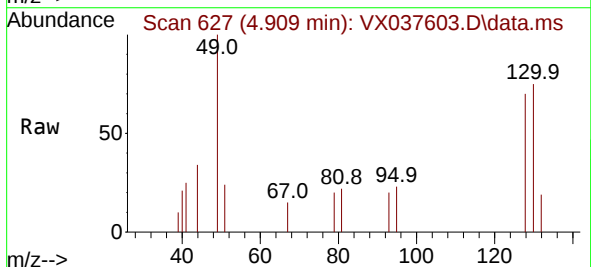
Manual Integrations
APPROVED

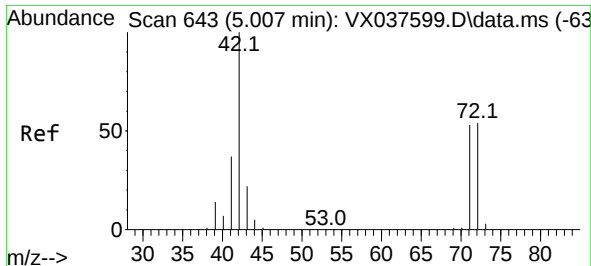
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#28
Bromochloromethane
Concen: 0.975 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 49 Resp: 1334
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 95.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 4.994 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

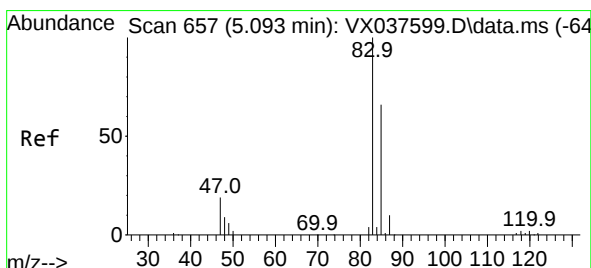
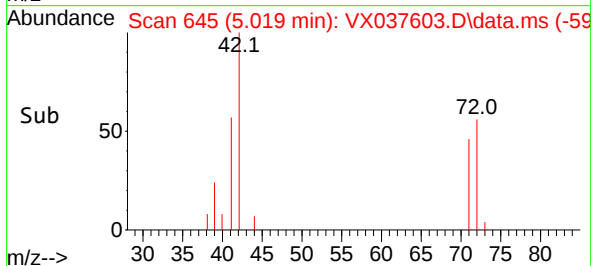
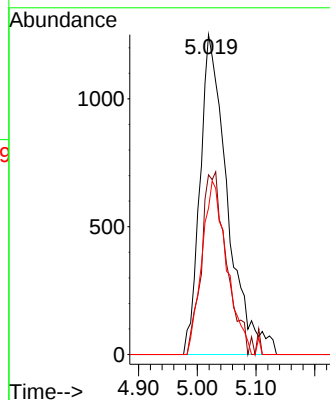
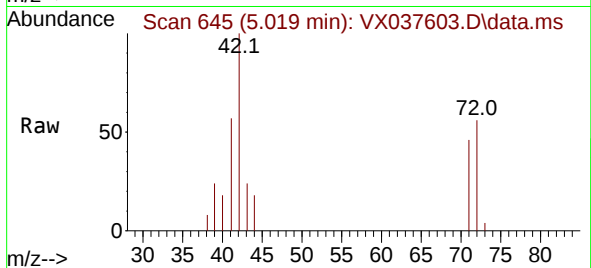
Tgt Ion:	42	Resp:	4062
Ion	Ratio	Lower	Upper
42	100		
72	52.4	34.2	51.4
71	49.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#30

Chloroform

Concen: 0.975 ug/l

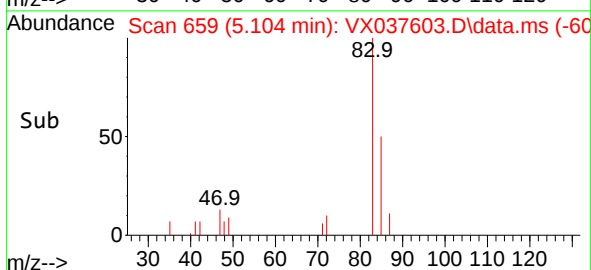
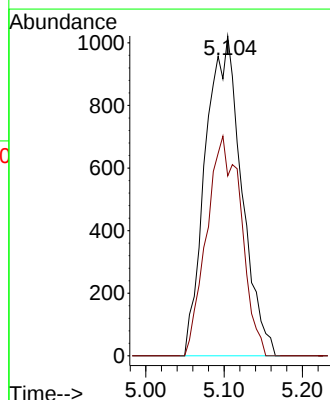
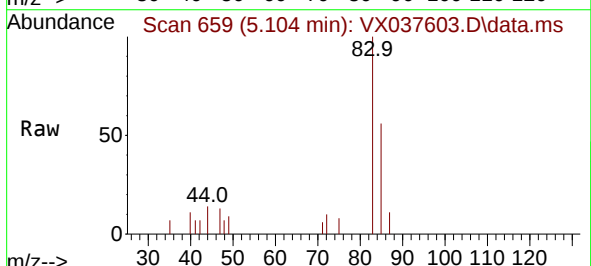
RT: 5.104 min Scan# 659

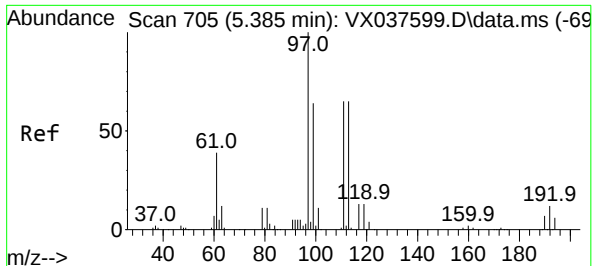
Delta R.T. 0.012 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Tgt Ion:	83	Resp:	3279
Ion	Ratio	Lower	Upper
83	100		
85	56.3	50.3	75.5





#32

1,1,1-Trichloroethane

Concen: 0.941 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 2720

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7

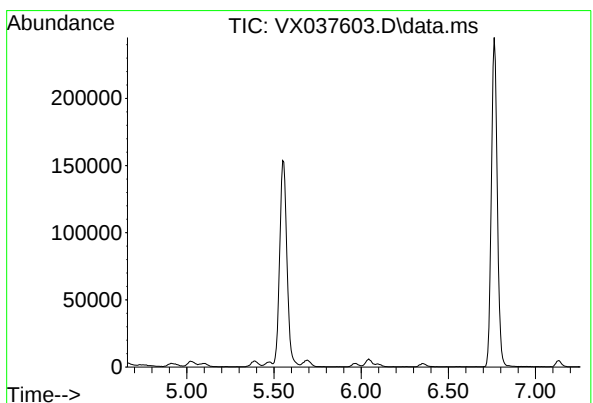
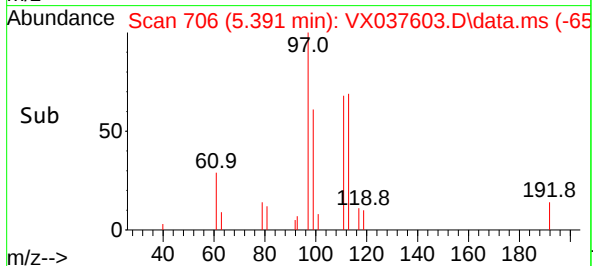
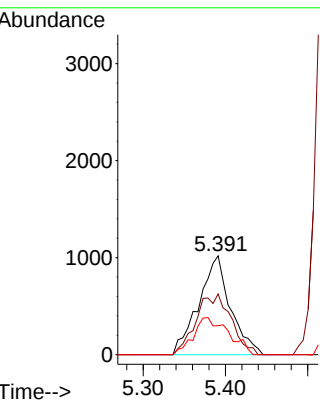
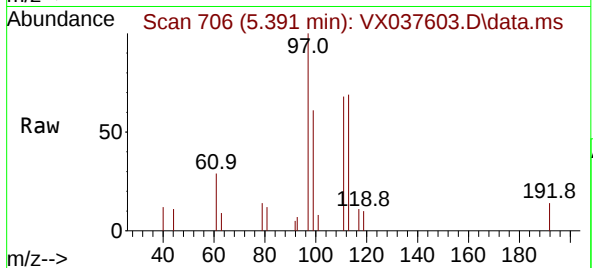
61 41.7 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX037603.D

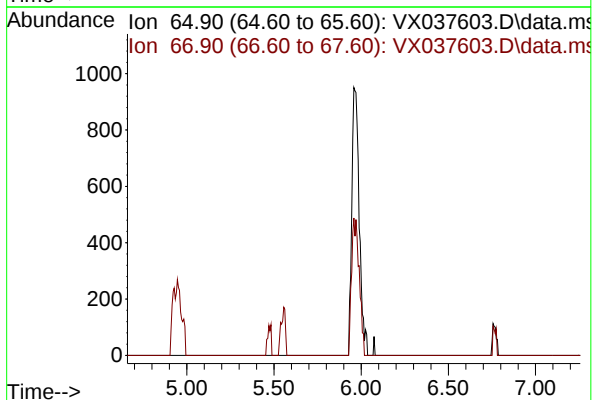
Acq: 08 Sep 2023 14:21

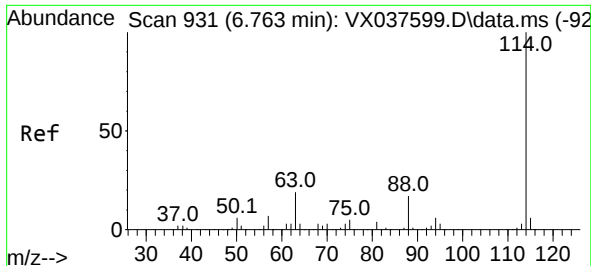
Tgt Ion: 65

Sig Exp Ratio

65 100

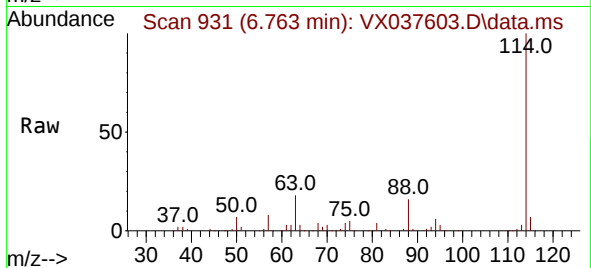
67 50.1





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

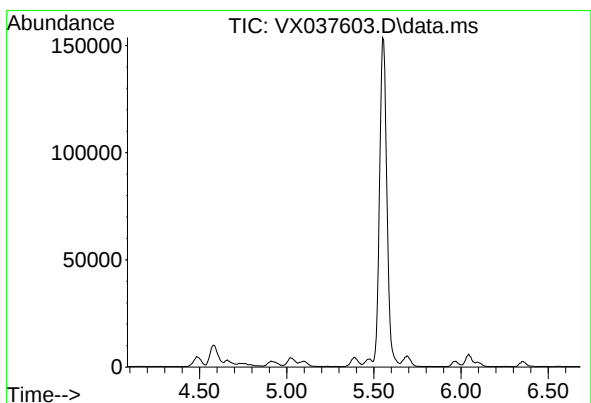
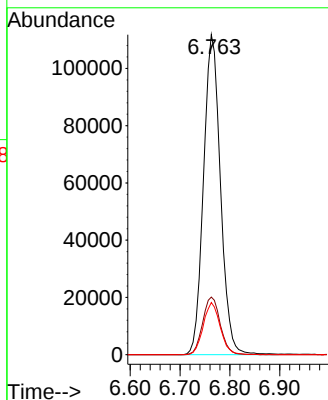
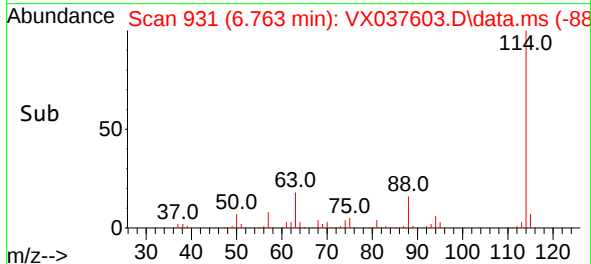
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 264224
Ion Ratio Lower Upper
114 100
63 18.0 0.0 45.0
88 16.3 0.0 36.6

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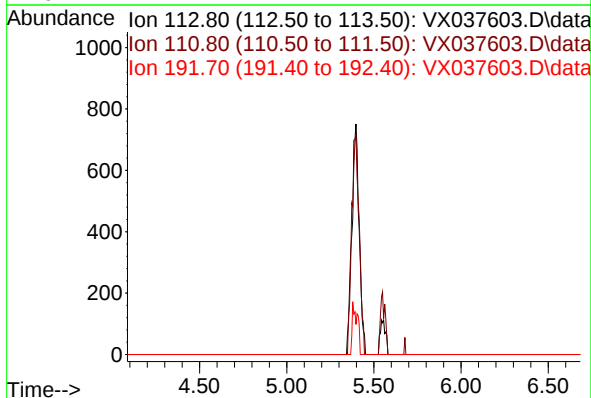
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

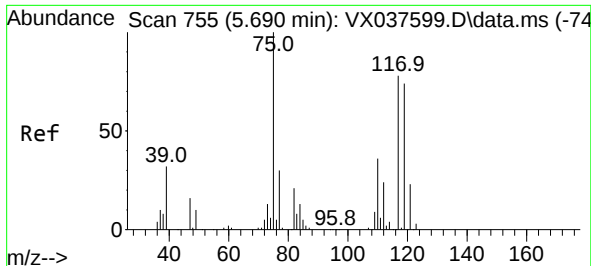


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.6
192 16.6





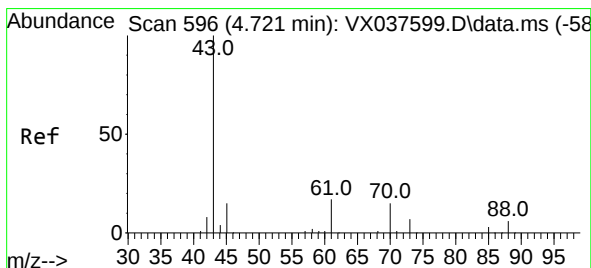
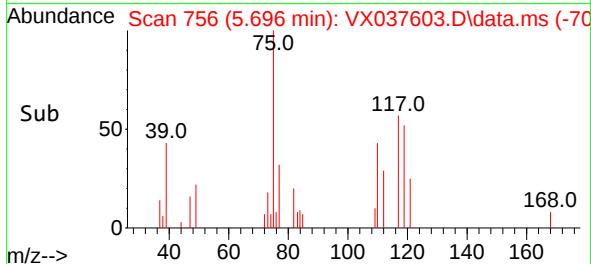
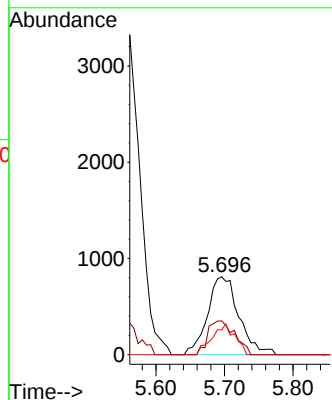
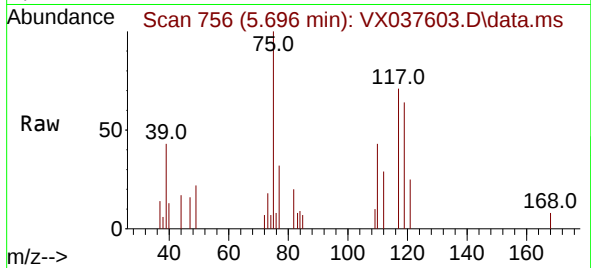
#36
1,1-Dichloropropene
Concen: 1.052 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 2568
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 28.5 24.7 37.1

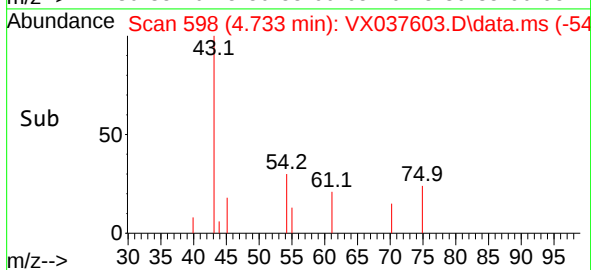
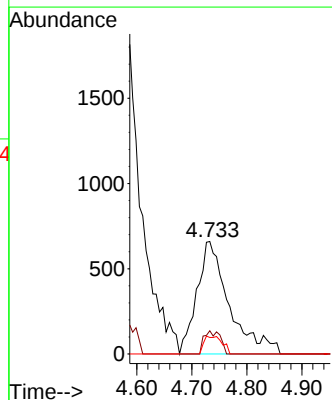
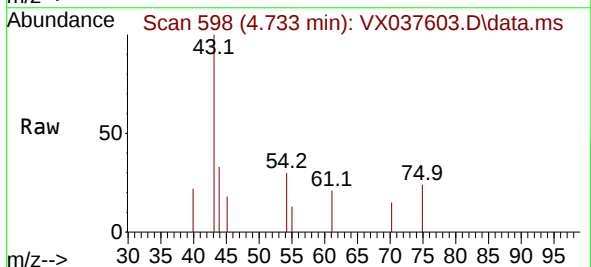
Manual Integrations
APPROVED

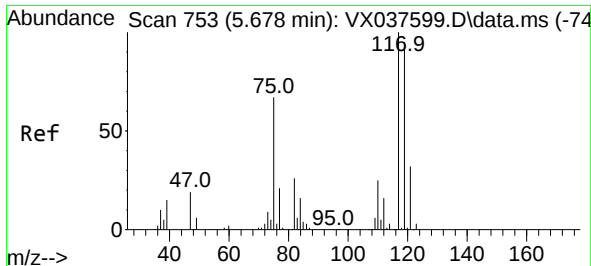
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#37
Ethyl Acetate
Concen: 1.075 ug/l m
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

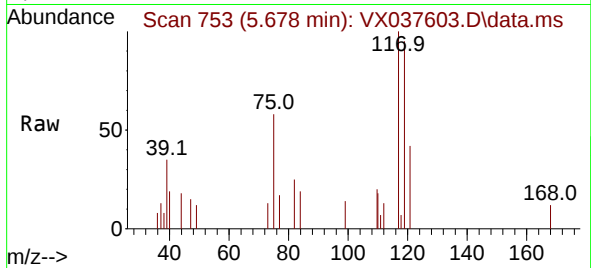
Tgt Ion: 43 Resp: 2691
Ion Ratio Lower Upper
43 100
61 10.3 10.6 16.0#
70 8.9 8.3 12.5





#38
Carbon Tetrachloride
Concen: 0.938 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

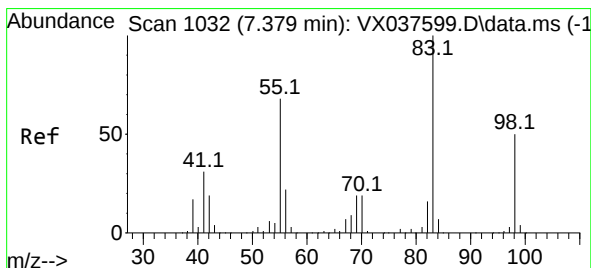
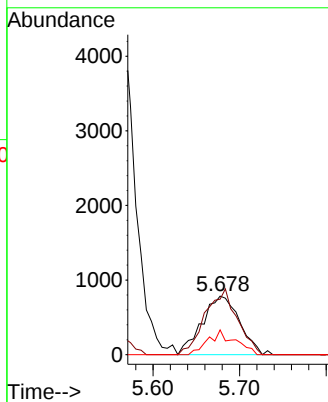
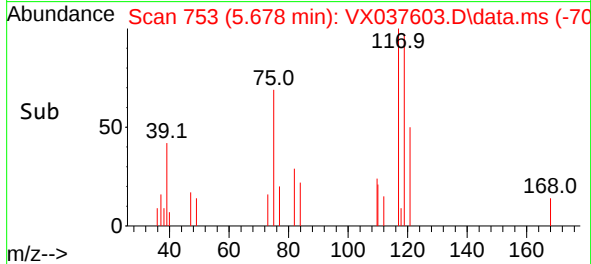
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2368
Ion Ratio Lower Upper
117 100
119 94.9 78.2 117.2
121 42.4 24.4 36.6

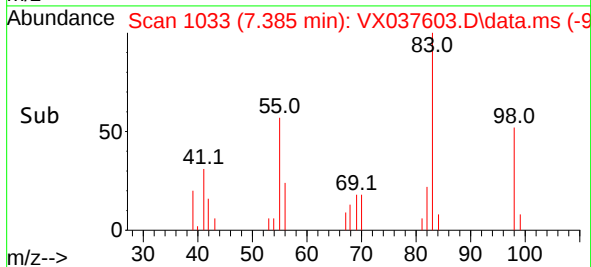
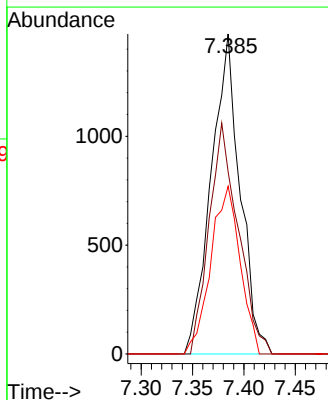
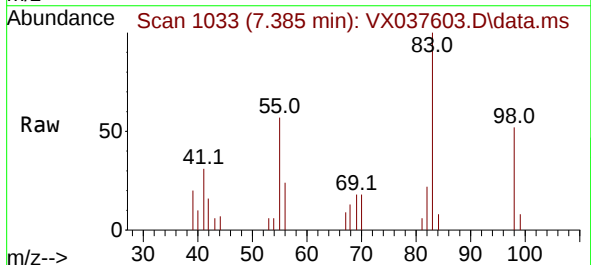
Manual Integrations
APPROVED

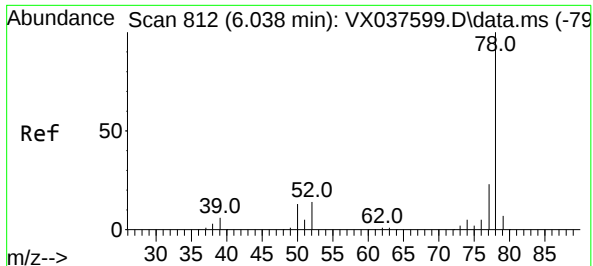
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#39
Methylcyclohexane
Concen: 0.963 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 83 Resp: 2867
Ion Ratio Lower Upper
83 100
55 56.9 64.6 97.0#
98 52.4 36.7 55.1





#40

Benzene

Concen: 0.965 ug/l

RT: 6.043 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 725

Ion Ratio Lower Upper

78 100

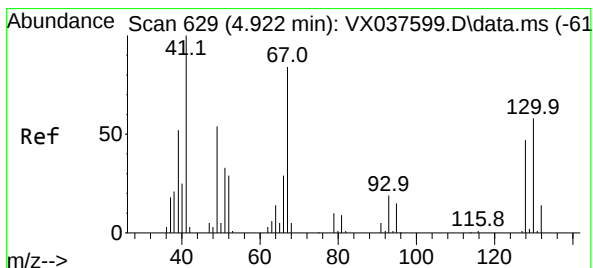
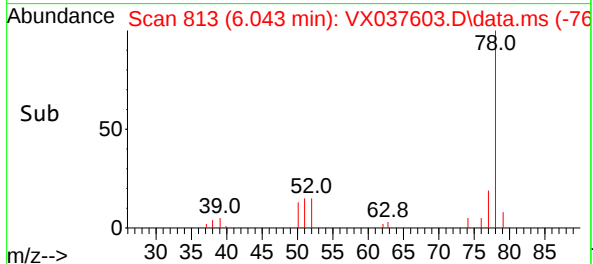
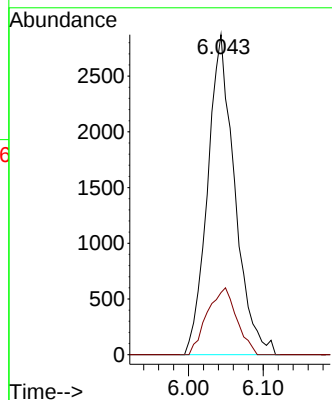
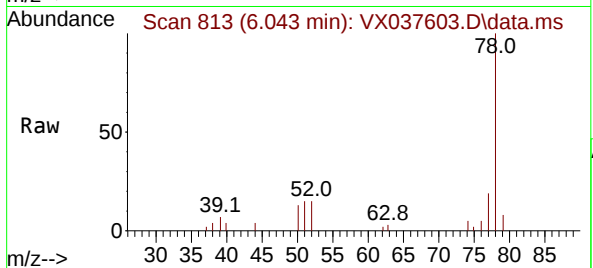
77 19.4 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#41

Methacrylonitrile

Concen: 0.901 ug/l m

RT: 4.958 min Scan# 635

Delta R.T. 0.036 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Tgt Ion: 41 Resp: 1149

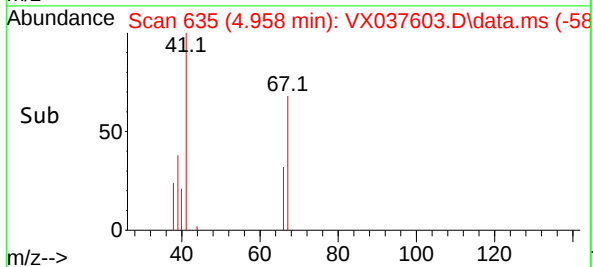
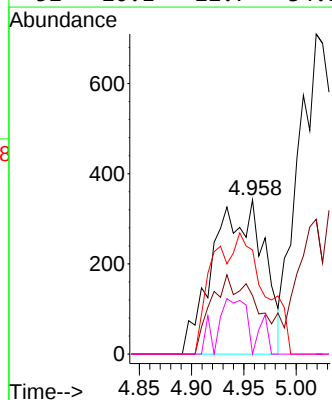
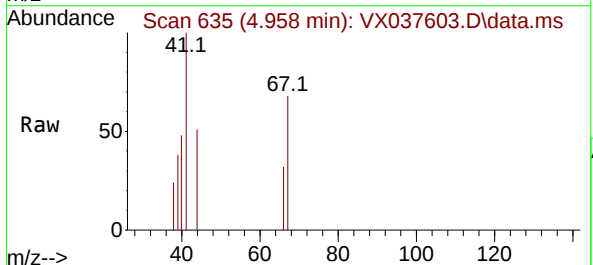
Ion Ratio Lower Upper

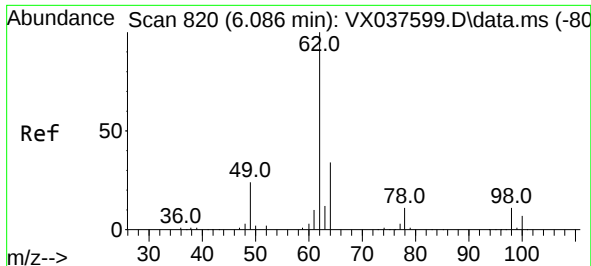
41 100

39 44.9 45.2 67.8#

67 29.7 52.6 78.8#

52 20.1 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.971 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 244

Ion Ratio Lower Upper

62 100

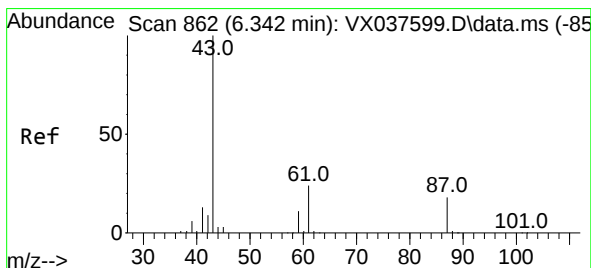
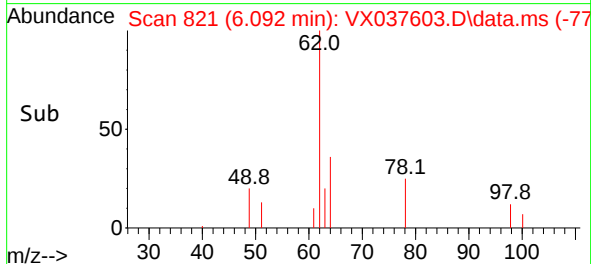
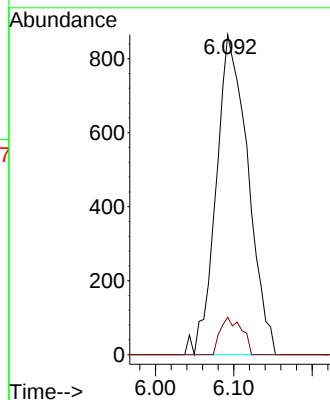
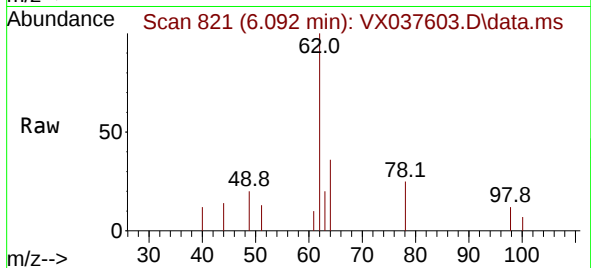
98 7.9 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#43

Isopropyl Acetate

Concen: 0.893 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

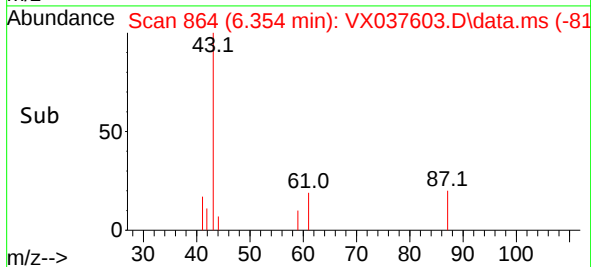
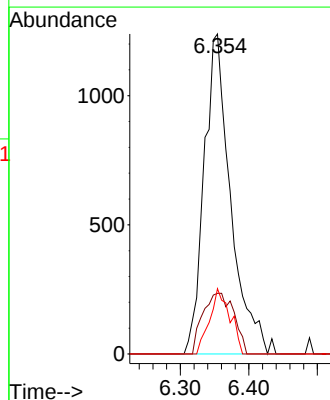
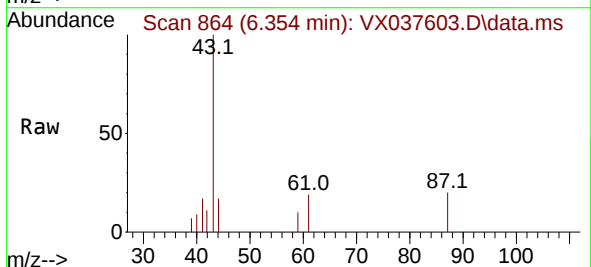
Tgt Ion: 43 Resp: 3350

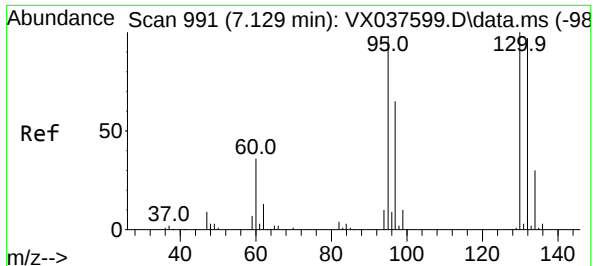
Ion Ratio Lower Upper

43 100

61 22.1 15.2 22.8

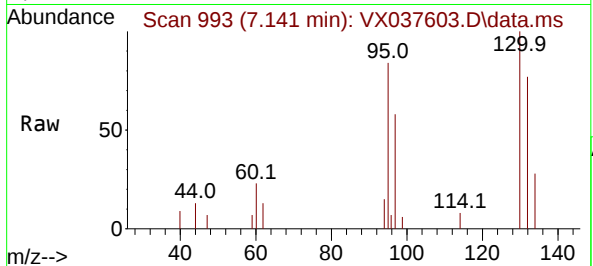
87 15.6 9.8 14.6#





#44
Trichloroethene
Concen: 1.053 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

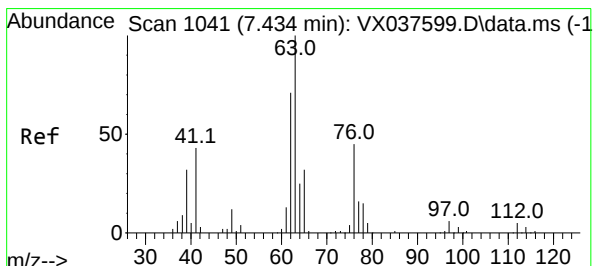
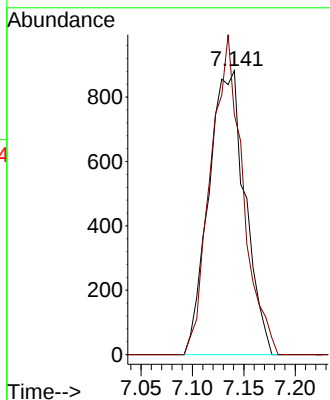
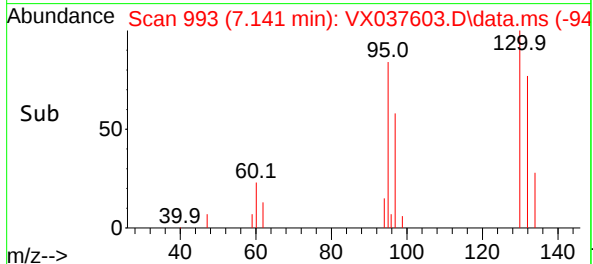
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



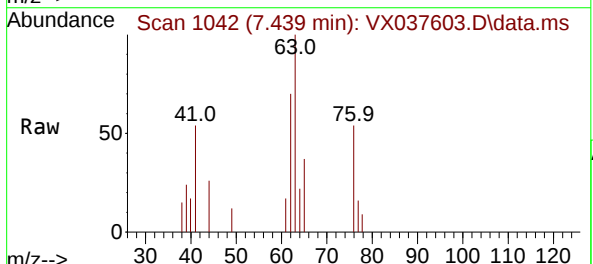
Tgt Ion:130 Resp: 2172
Ion Ratio Lower Upper
130 100
95 84.5 0.0 204.4

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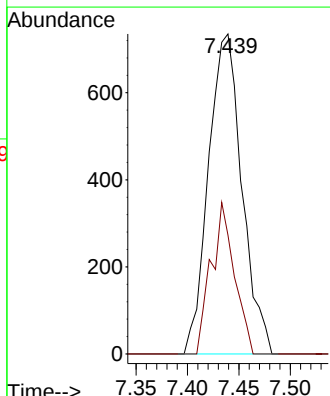
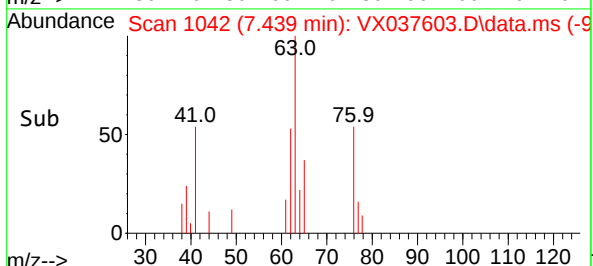
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

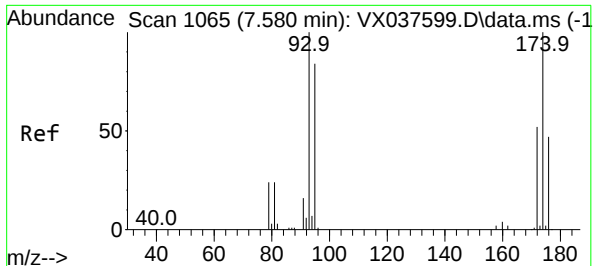


#45
1,2-Dichloropropane
Concen: 0.904 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



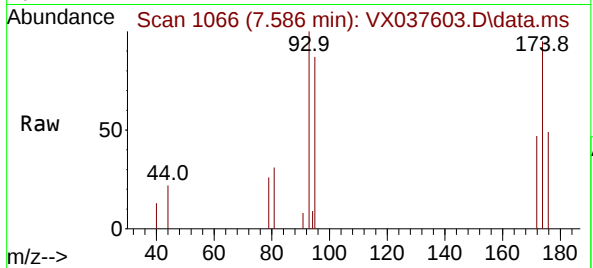
Tgt Ion: 63 Resp: 1664
Ion Ratio Lower Upper
63 100
65 37.1 24.3 36.5#





#46
Dibromomethane
Concen: 0.888 ug/l
RT: 7.586 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

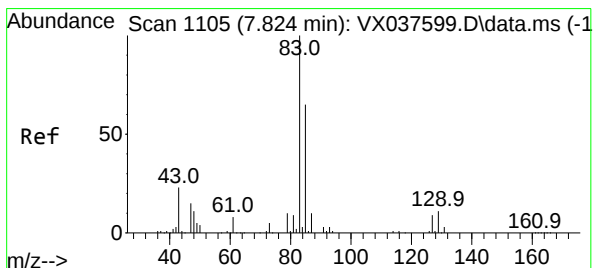
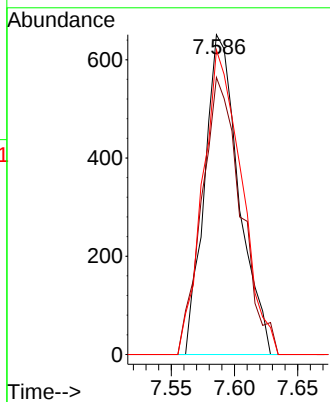
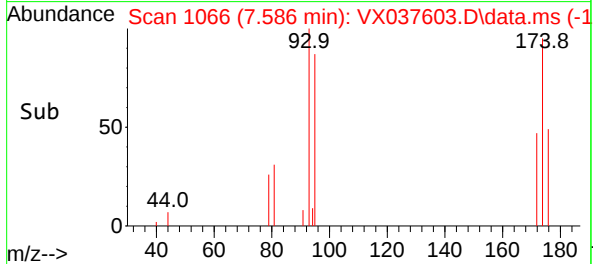
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



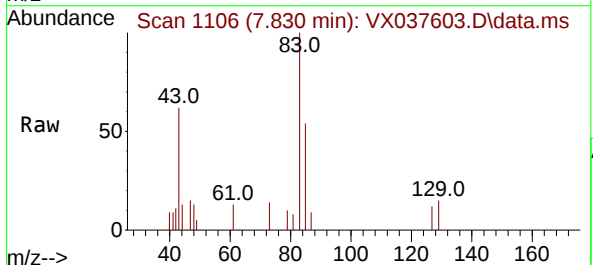
Tgt Ion: 93 Resp: 1220
Ion Ratio Lower Upper
93 100
95 98.1 66.6 100.0
174 107.6 69.4 104.0

Manual Integrations
APPROVED

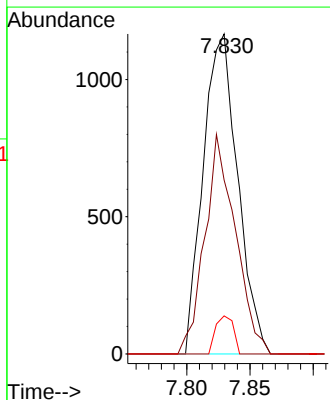
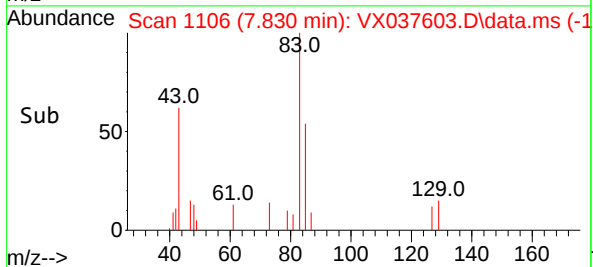
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

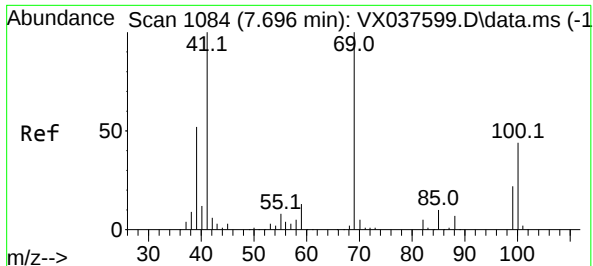


#47
Bromodichloromethane
Concen: 0.877 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



Tgt Ion: 83 Resp: 2213
Ion Ratio Lower Upper
83 100
85 54.4 49.8 74.6
127 11.9 7.1 10.7





#48
Methyl methacrylate
Concen: 0.858 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

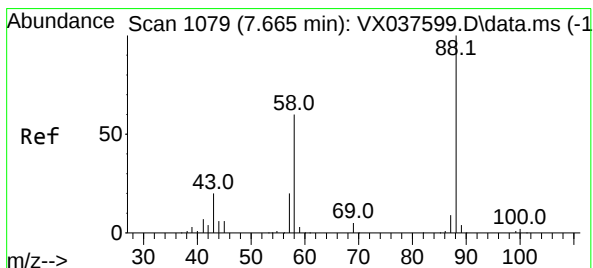
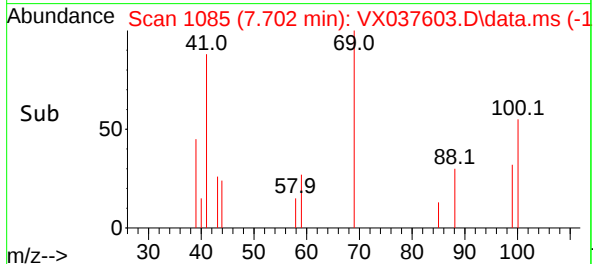
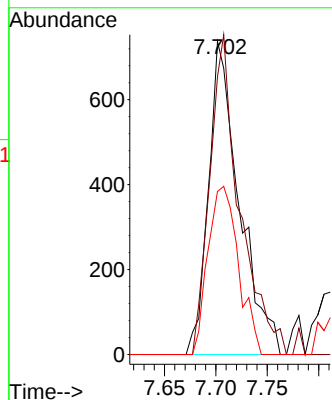
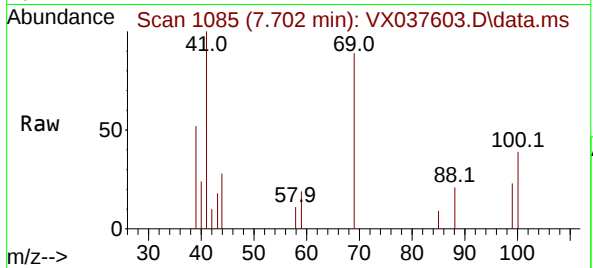
Tgt Ion: 41 Resp: 1539
Ion Ratio Lower Upper
41 100
69 99.0 59.2 88.8
39 53.2 47.7 71.5

Manual Integrations

APPROVED

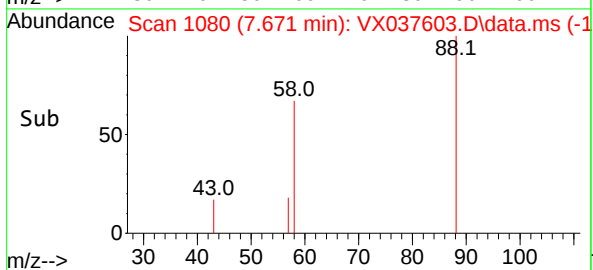
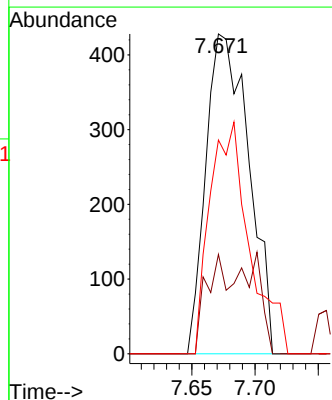
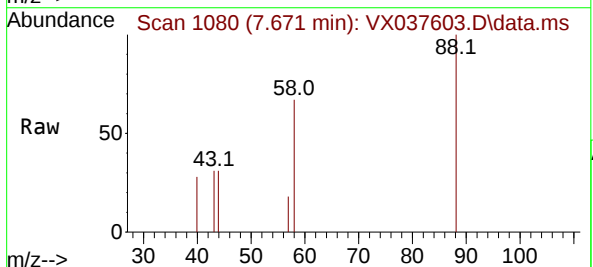
Reviewed By :John Carlone 09/09/2023

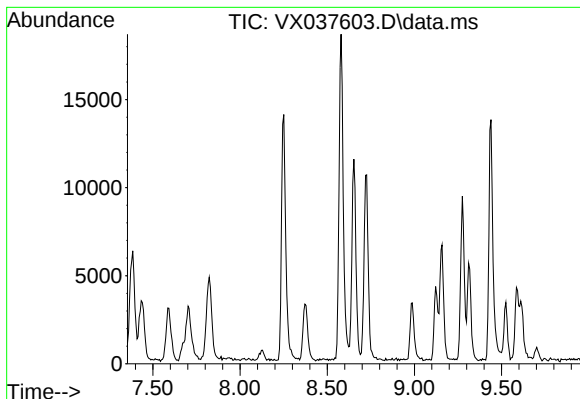
Supervised By :Mahesh Dadoda 09/11/2023



#49
1,4-Dioxane
Concen: 17.920 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 88 Resp: 1009
Ion Ratio Lower Upper
88 100
43 18.0 0.0 0.0#
58 67.0 60.1 90.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

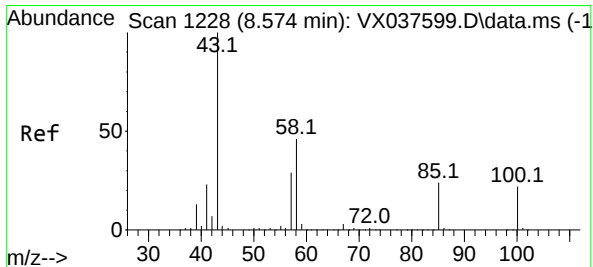
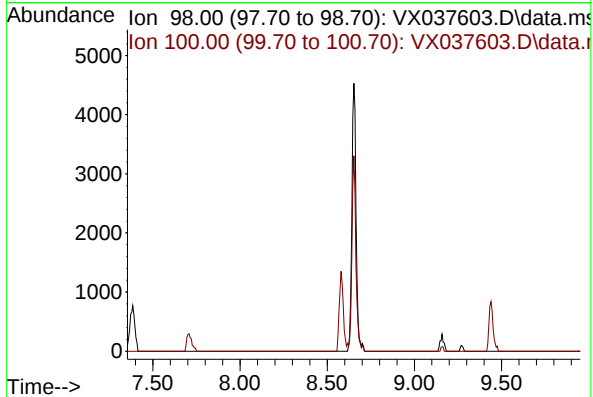
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

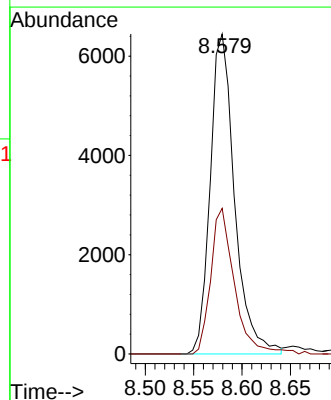
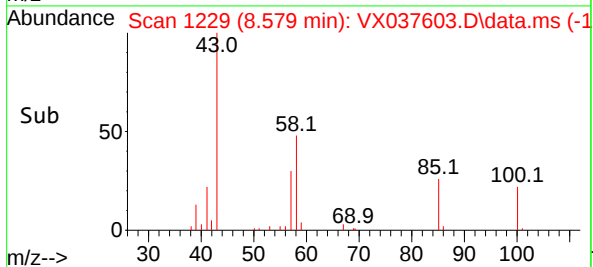
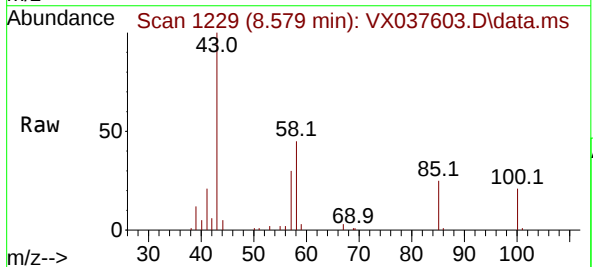
Manual Integrations
APPROVED

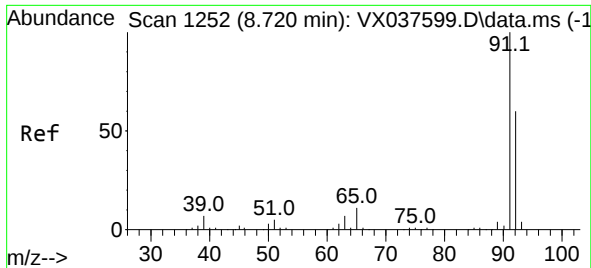
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#51
4-Methyl-2-Pentanone
Concen: 4.749 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

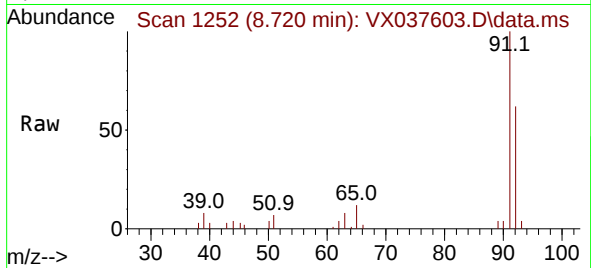
Tgt Ion: 43 Resp: 11325
Ion Ratio Lower Upper
43 100
58 44.4 30.4 45.6





#52
Toluene
Concen: 0.959 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

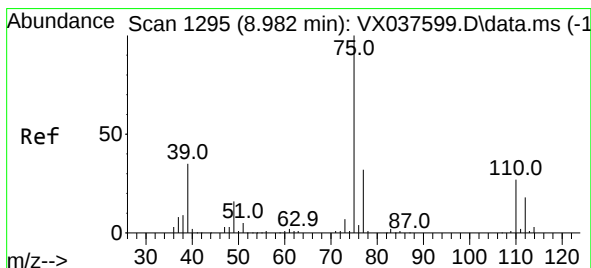
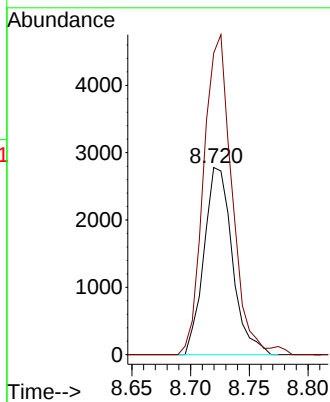
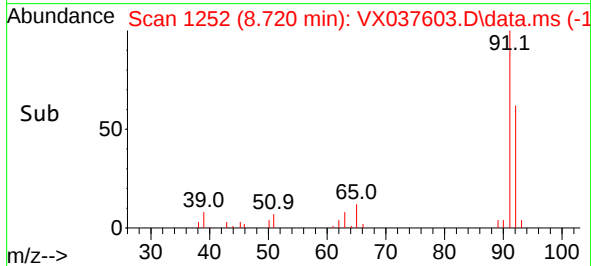
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



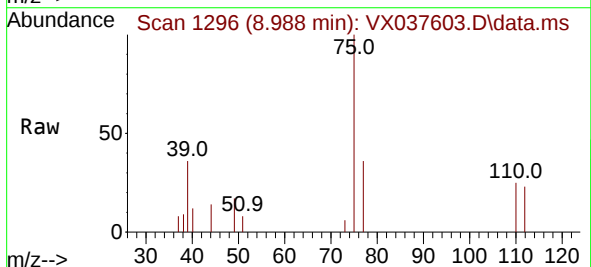
Tgt Ion: 92 Resp: 4679
Ion Ratio Lower Upper
92 100
91 170.7 134.2 201.2

Manual Integrations
APPROVED

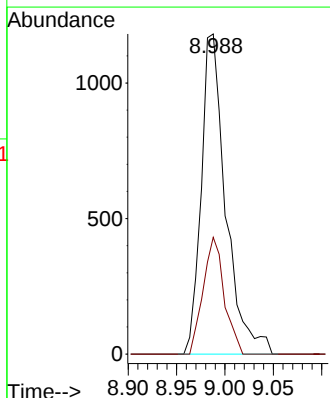
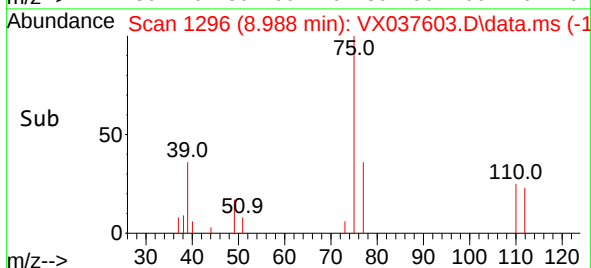
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

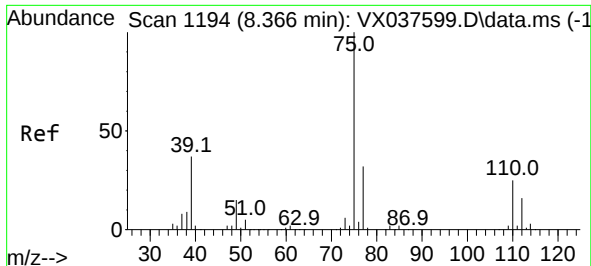


#53
t-1,3-Dichloropropene
Concen: 0.797 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



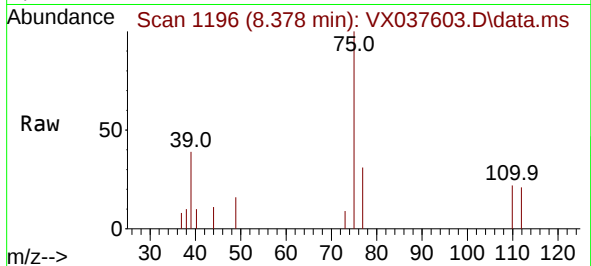
Tgt Ion: 75 Resp: 2089
Ion Ratio Lower Upper
75 100
77 36.5 25.7 38.5





#54
cis-1,3-Dichloropropene
Concen: 0.778 ug/l
RT: 8.378 min Scan# 1196
Delta R.T. 0.012 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

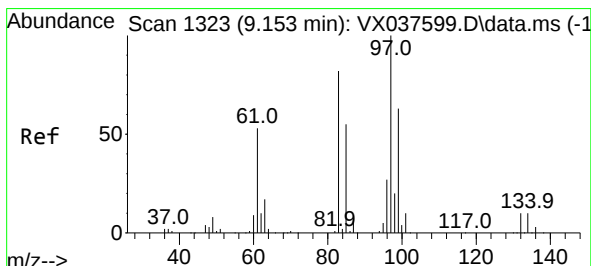
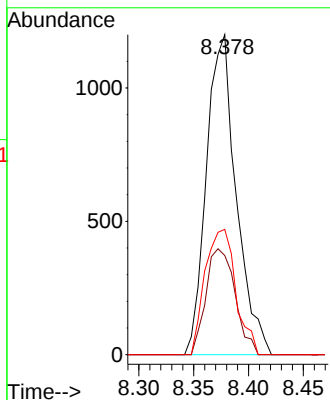
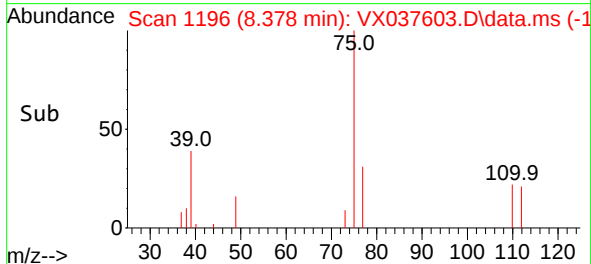
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 2269
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 39.2 46.7 70.1

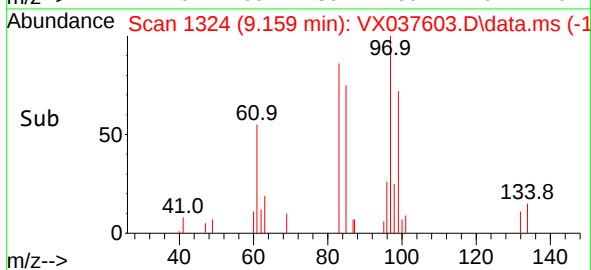
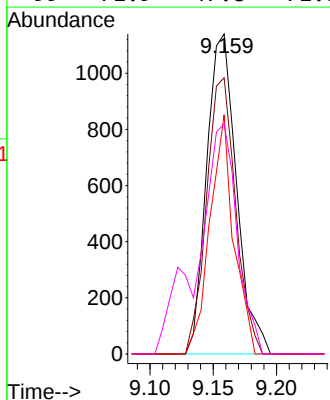
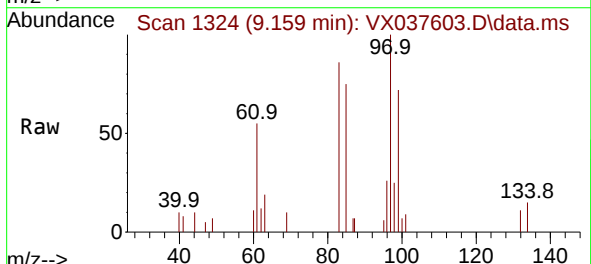
Manual Integrations
APPROVED

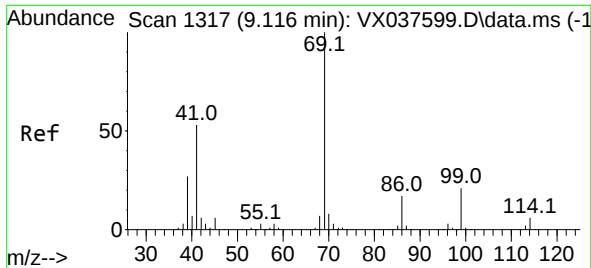
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#55
1,1,2-Trichloroethane
Concen: 0.922 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 97 Resp: 1870
Ion Ratio Lower Upper
97 100
83 86.3 65.8 98.8
85 74.7 41.6 62.4#
99 71.9 47.8 71.8#





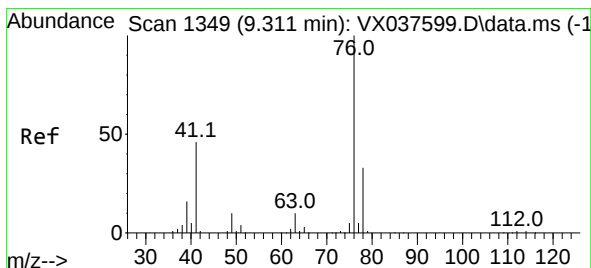
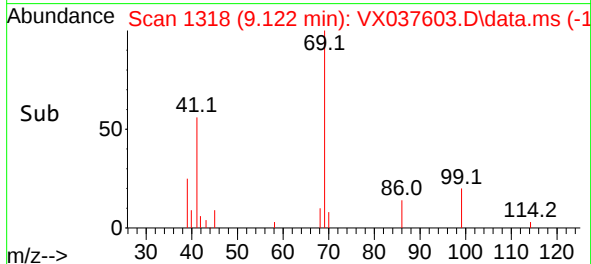
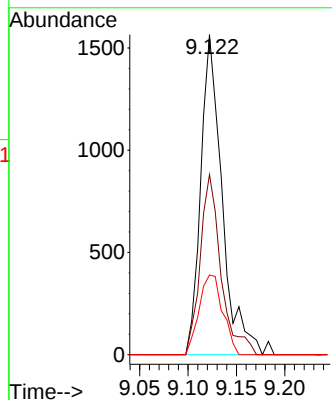
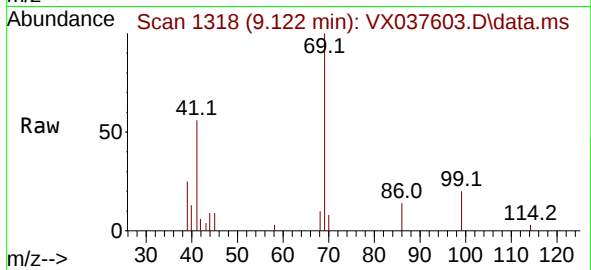
#56
Ethyl methacrylate
Concen: 0.821 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 242
Ion Ratio Lower Upper
69 100
41 54.3 56.8 85.2
39 27.4 32.0 48.0

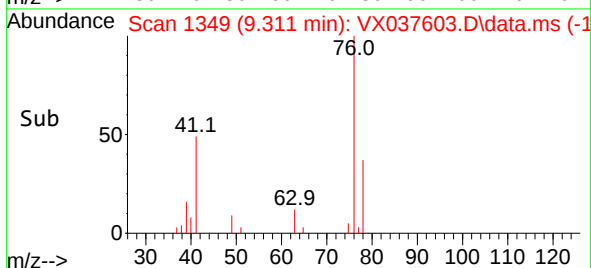
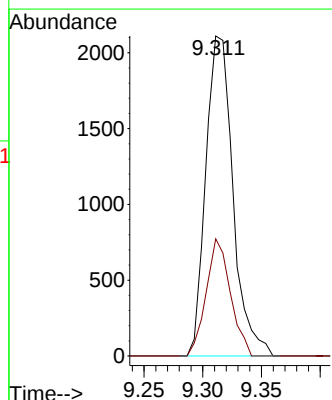
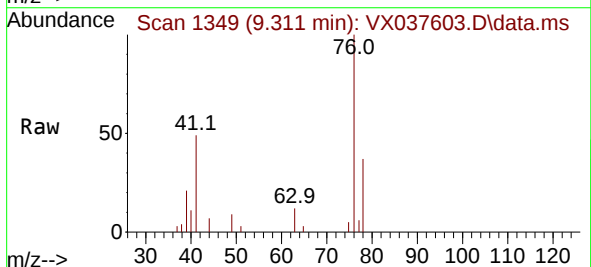
Manual Integrations
APPROVED

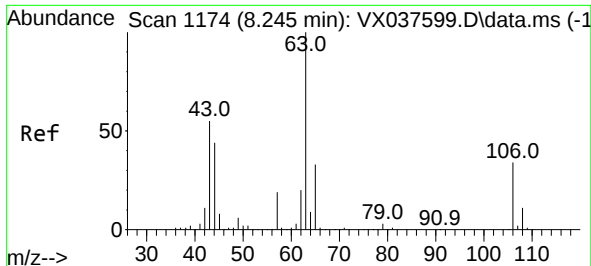
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#57
1,3-Dichloropropane
Concen: 1.004 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 76 Resp: 3396
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1





#58
2-Chloroethyl Vinyl ether
Concen: 4.465 ug/l
RT: 8.250 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

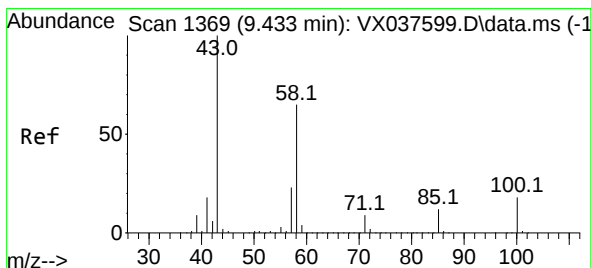
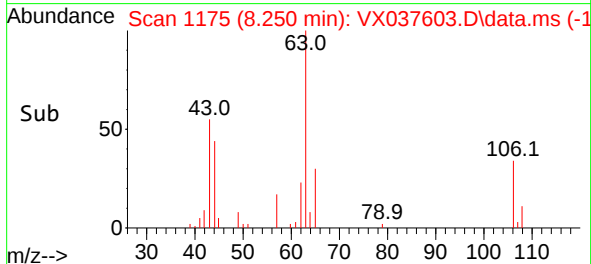
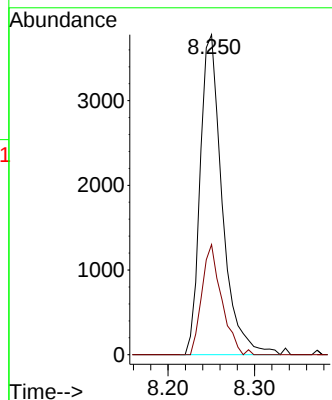
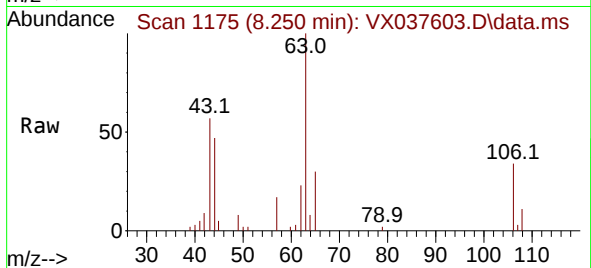
VSTDIC001

Tgt Ion: 63 Resp: 6678
Ion Ratio Lower Upper
63 100
106 30.8 22.5 33.7

Manual Integrations

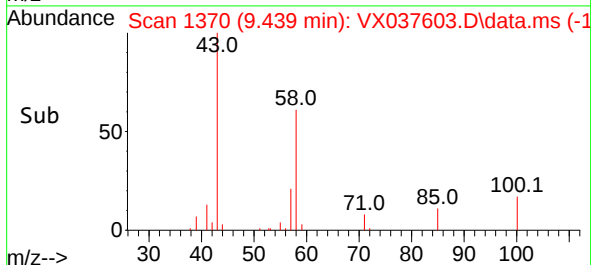
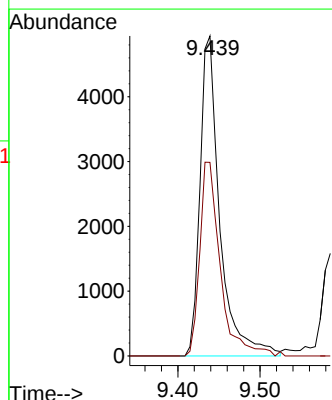
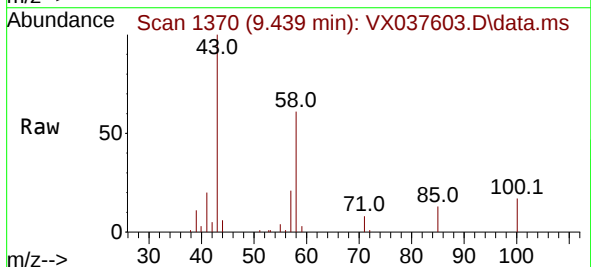
APPROVED

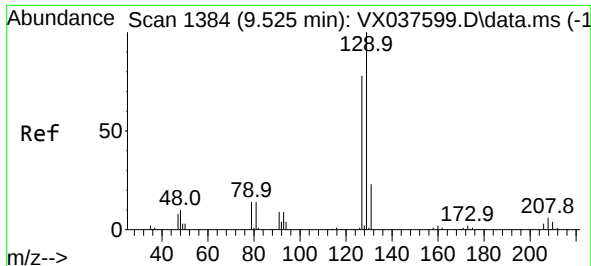
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#59
2-Hexanone
Concen: 4.532 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

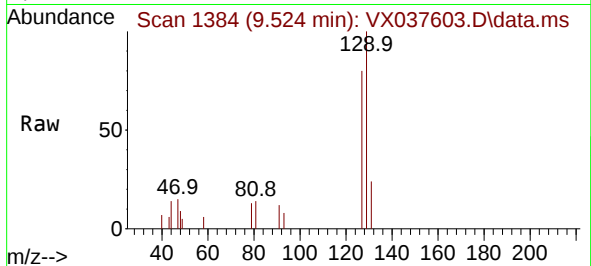
Tgt Ion: 43 Resp: 8242
Ion Ratio Lower Upper
43 100
58 63.2 26.2 78.5





#60
Dibromochloromethane
Concen: 0.788 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

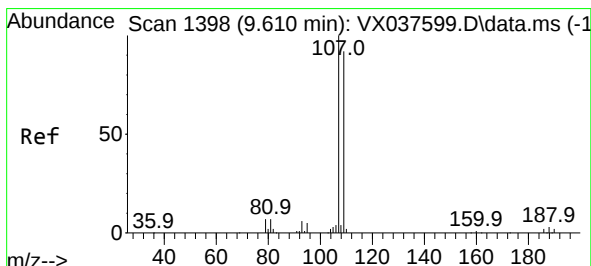
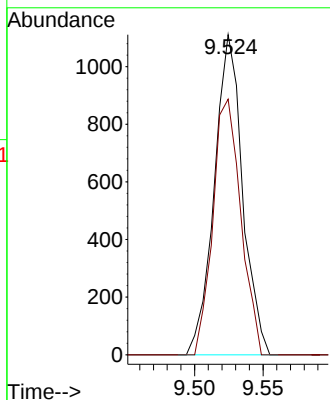
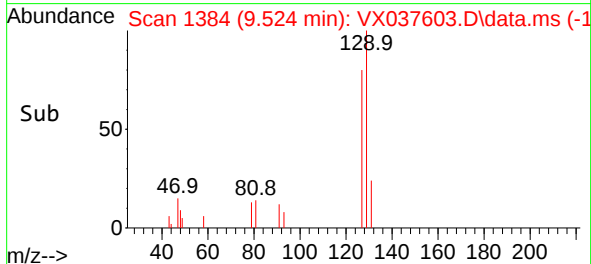
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



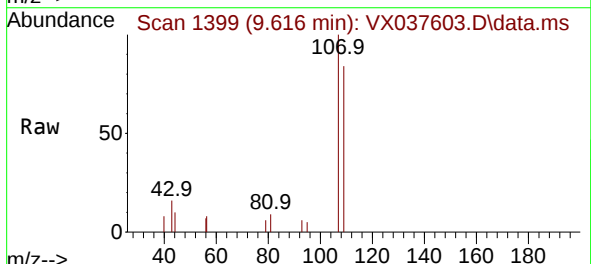
Tgt Ion:129 Resp: 159
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

Manual Integrations
APPROVED

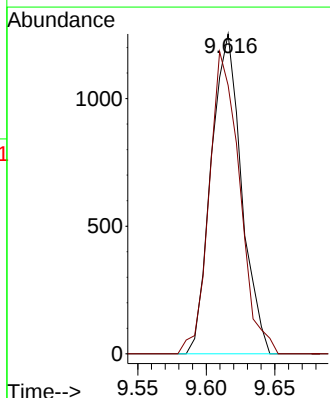
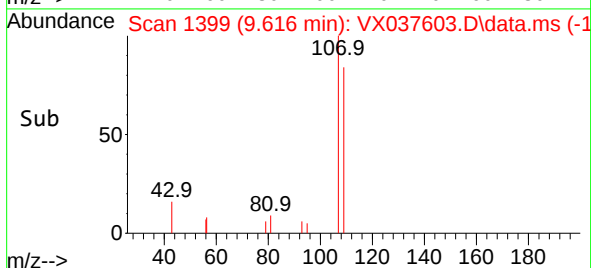
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

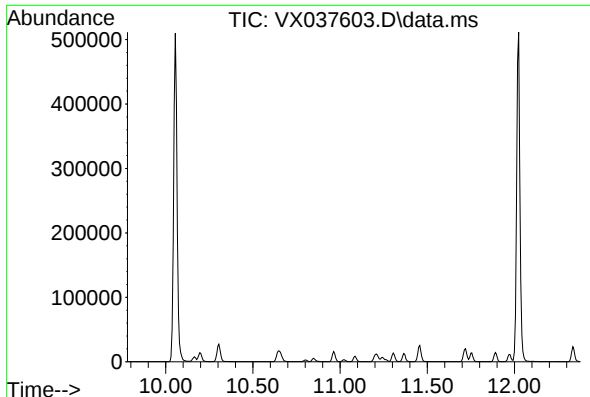


#61
1,2-Dibromoethane
Concen: 0.889 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



Tgt Ion:107 Resp: 1931
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8





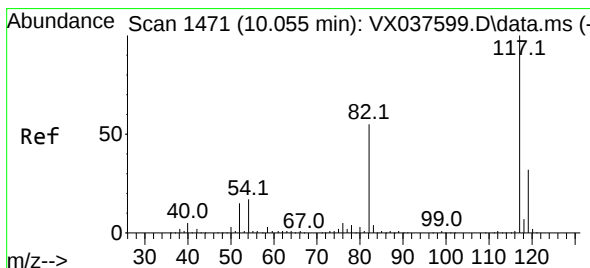
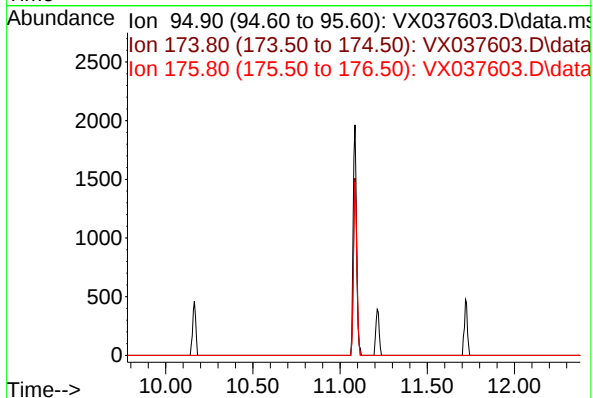
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 67.8
 176 65.5

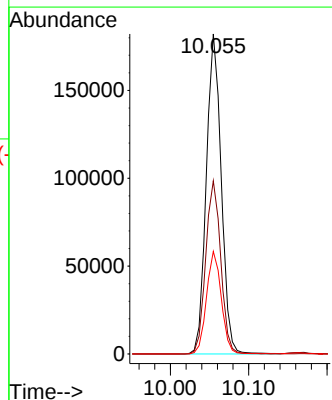
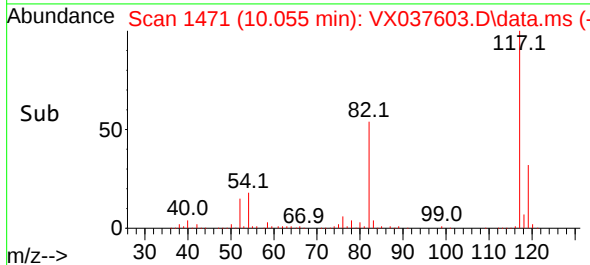
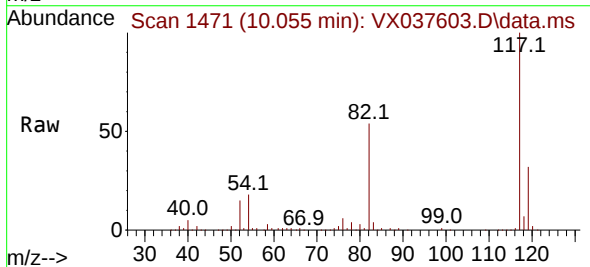
Manual Integrations APPROVED

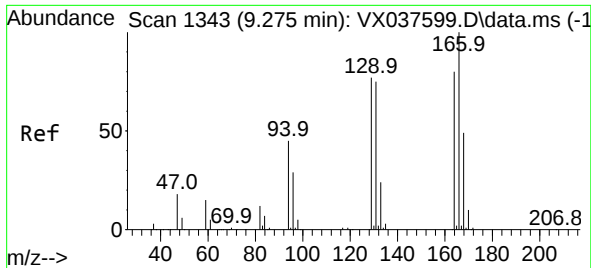
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

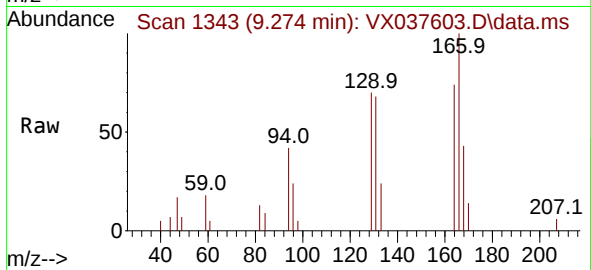
Tgt Ion:117 Resp: 240936
 Ion Ratio Lower Upper
 117 100
 82 54.1 46.2 69.4
 119 32.0 25.5 38.3





#64
Tetrachloroethene
Concen: 1.123 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

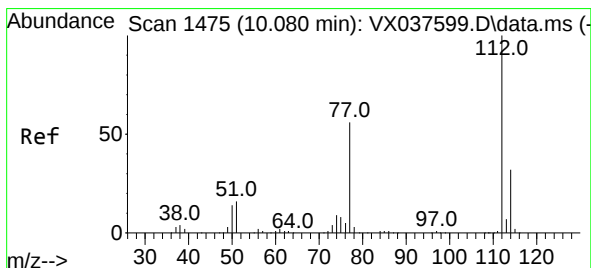
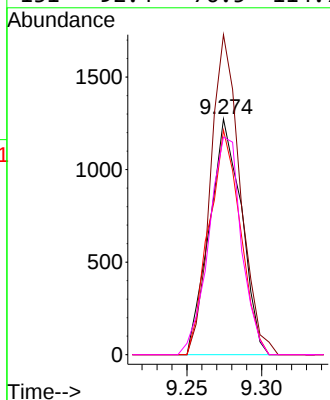
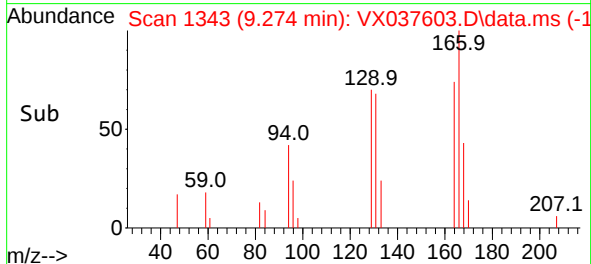
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 189
Ion Ratio Lower Upper
164 100
166 135.8 102.7 154.1
129 95.3 80.4 120.6
131 92.4 76.5 114.7

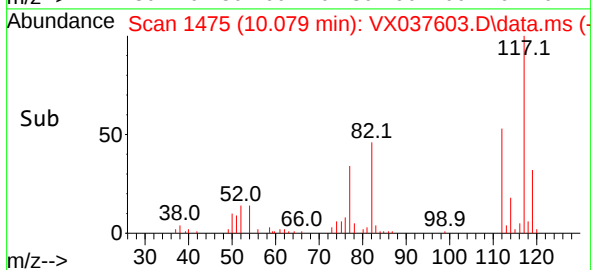
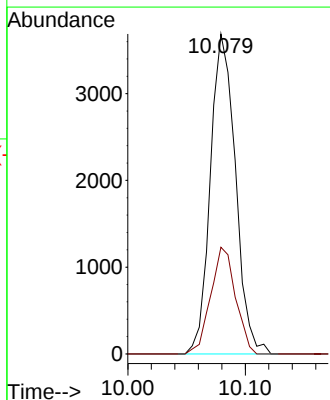
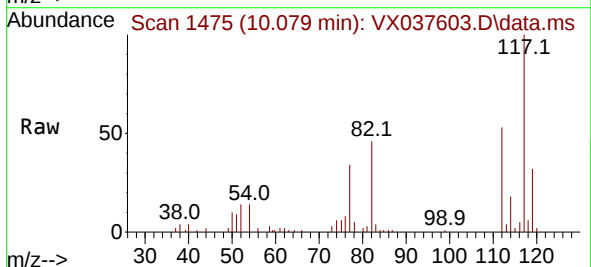
Manual Integrations
APPROVED

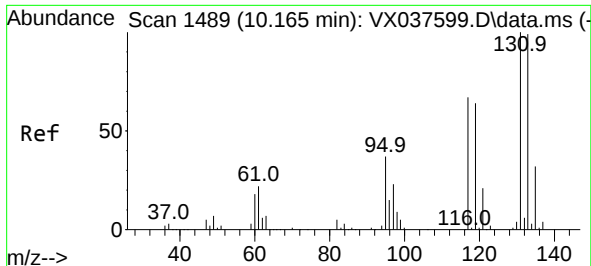
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#65
Chlorobenzene
Concen: 1.034 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

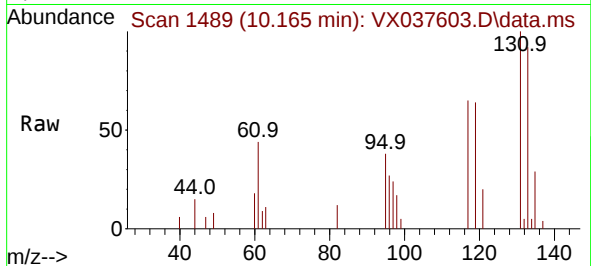
Tgt Ion:112 Resp: 5472
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.825 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

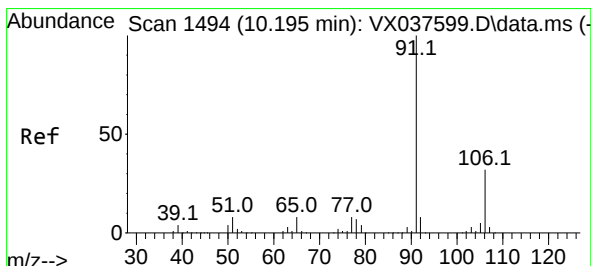
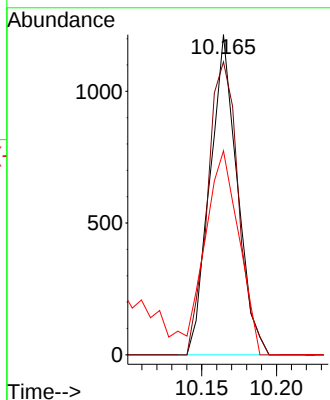
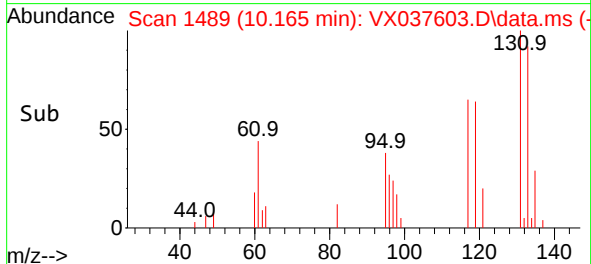
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



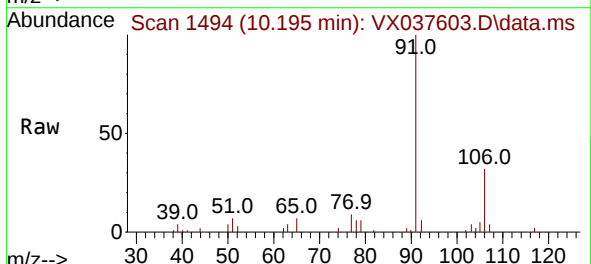
Tgt Ion:131 Resp: 154
Ion Ratio Lower Upper
131 100
133 103.0 47.1 141.4
119 0.0 32.2 96.6

Manual Integrations
APPROVED

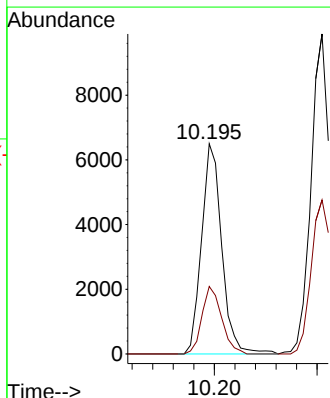
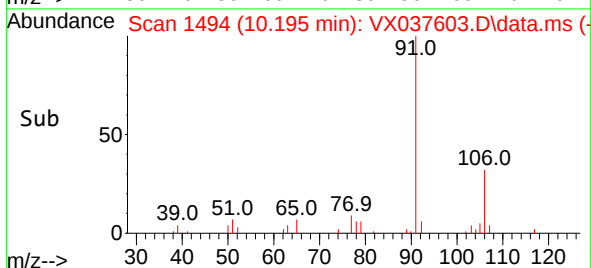
Reviewed By :John Carbone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

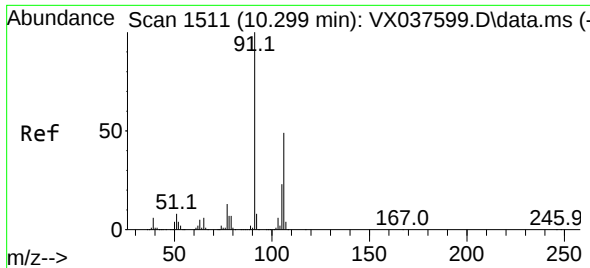


#67
Ethyl Benzene
Concen: 0.987 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



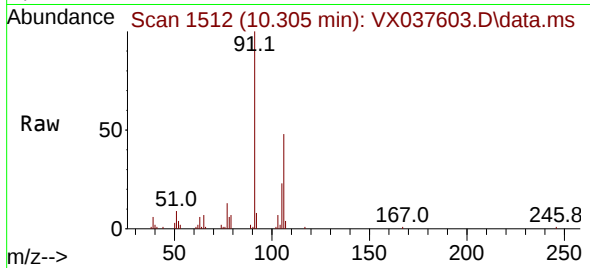
Tgt Ion: 91 Resp: 8882
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3





#68
m/p-Xylenes
Concen: 1.921 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

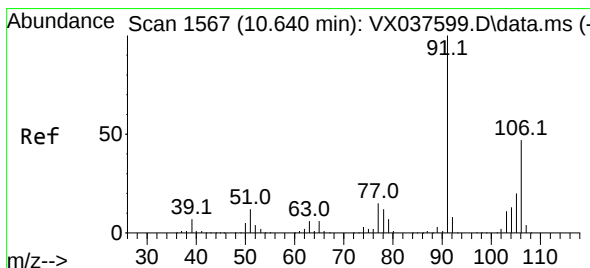
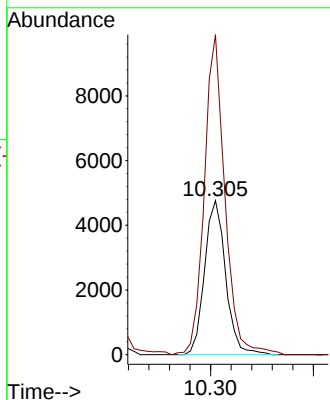
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:106 Resp: 6799
Ion Ratio Lower Upper
106 100
91 202.5 165.5 248.3

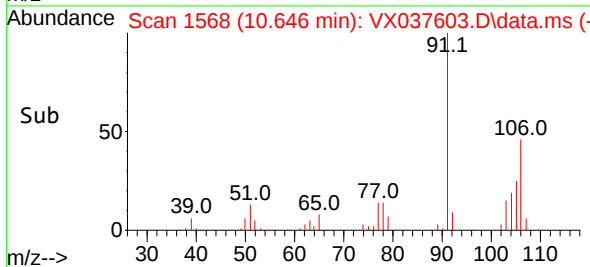
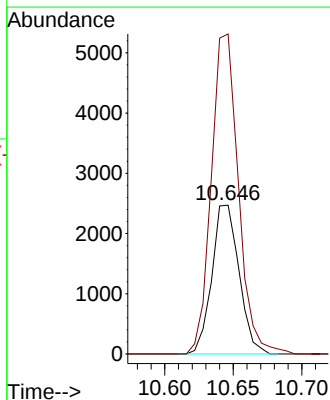
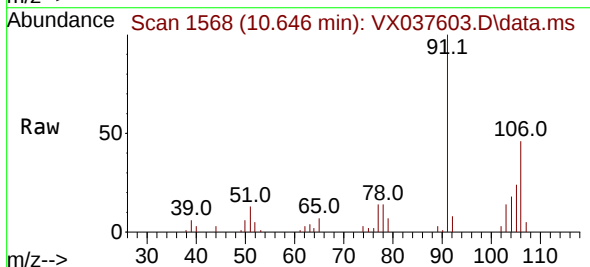
Manual Integrations
APPROVED

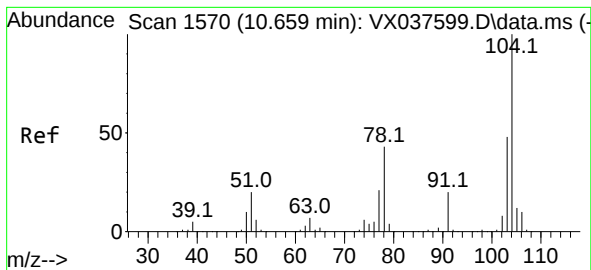
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#69
o-Xylene
Concen: 0.967 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion:106 Resp: 3403
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8





#70

Styrene

Concen: 0.871 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

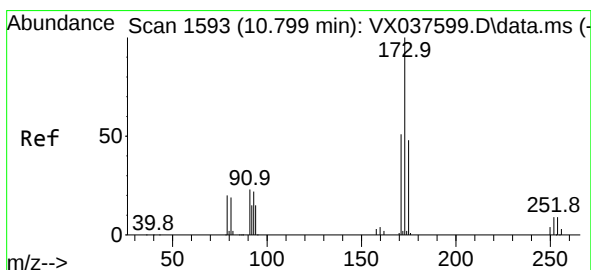
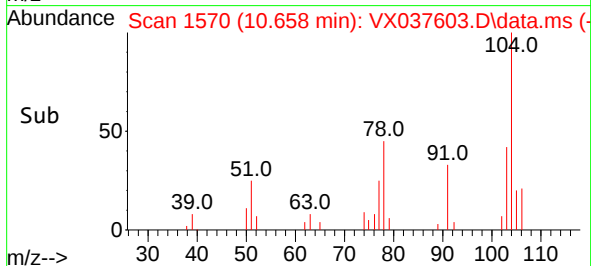
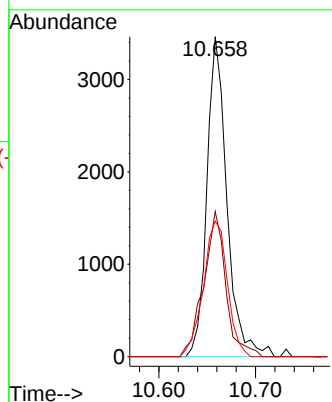
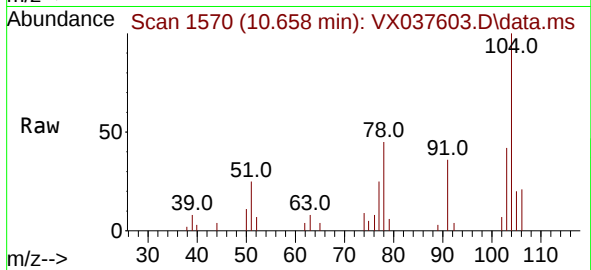
Tgt Ion:104	Resp:	4980
Ion Ratio	Lower	Upper
104	100	
78	50.3	43.6 65.4
103	51.0	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#71

Bromoform

Concen: 0.933 ug/l

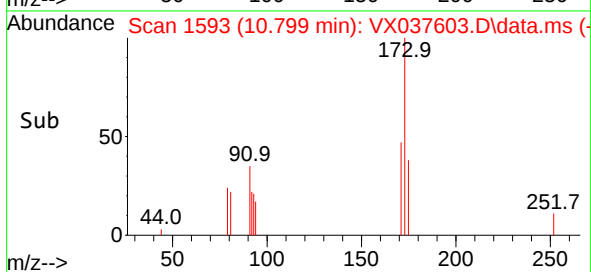
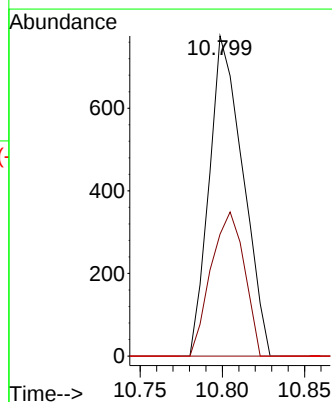
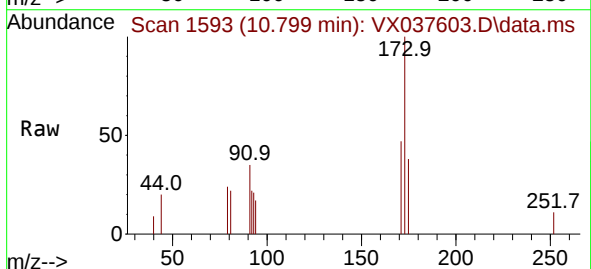
RT: 10.799 min Scan# 1593

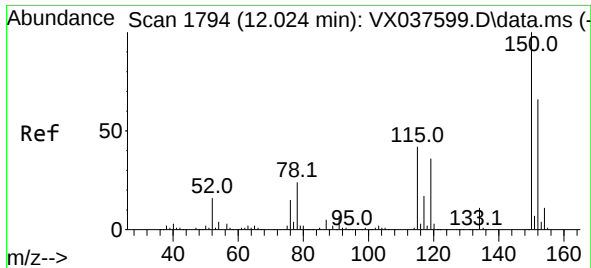
Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

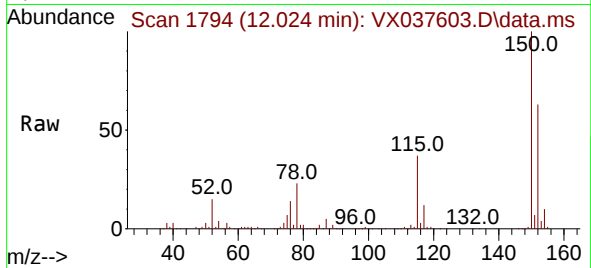
Tgt Ion:173	Resp:	1102
Ion Ratio	Lower	Upper
173	100	
175	44.6	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

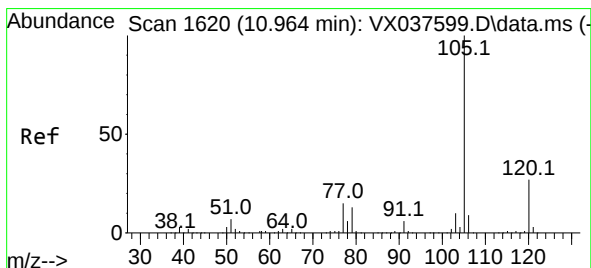
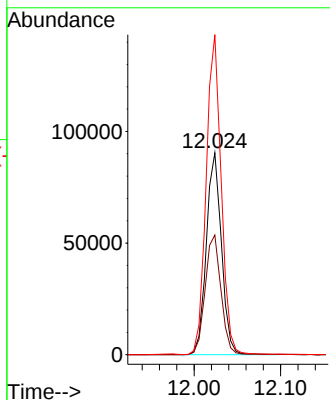
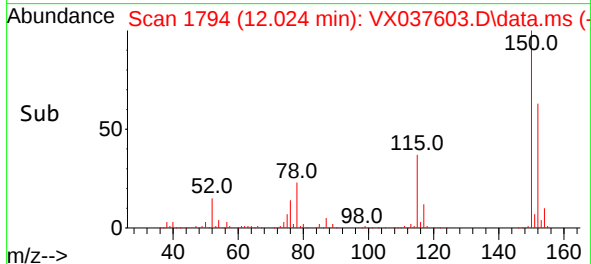
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



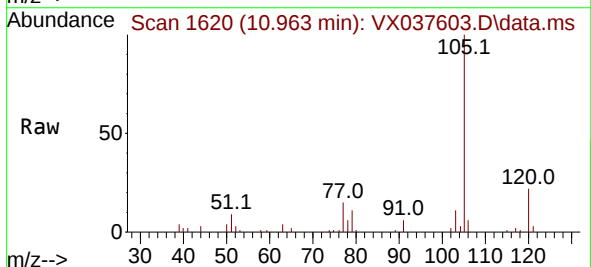
Tgt Ion:152 Resp: 10974
Ion Ratio Lower Upper
152 100
115 62.1 43.3 129.9
150 157.5 0.0 345.0

Manual Integrations
APPROVED

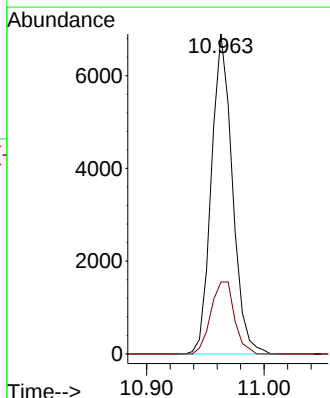
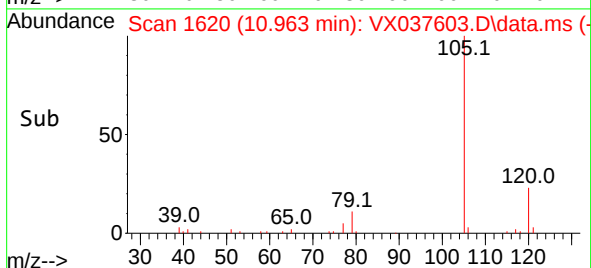
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

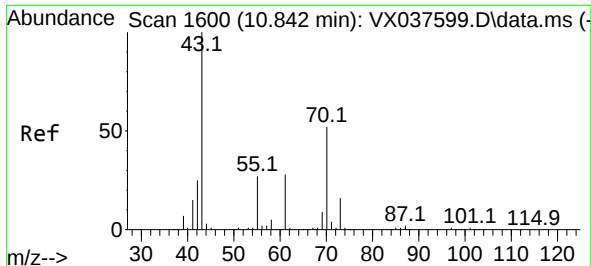


#73
Isopropylbenzene
Concen: 1.039 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



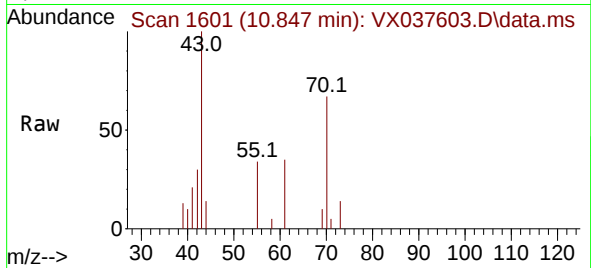
Tgt Ion:105 Resp: 8561
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6





#74
N-ethyl acetate
Concen: 0.874 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

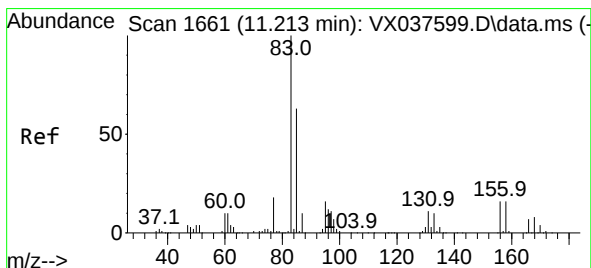
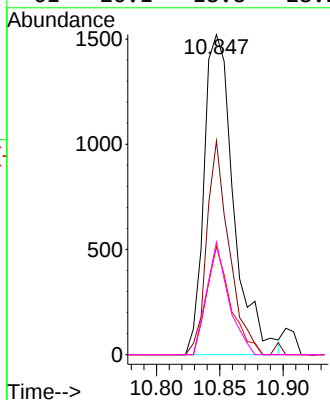
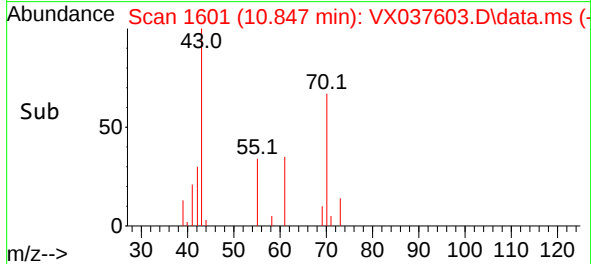
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	248
Ion Ratio	100	Lower	Upper
43	100		
70	50.2	32.9	49.3
55	27.3	19.3	28.9
61	26.1	18.8	28.2

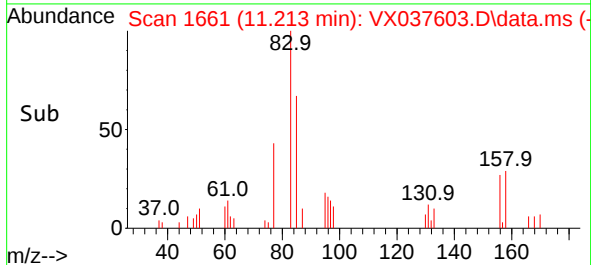
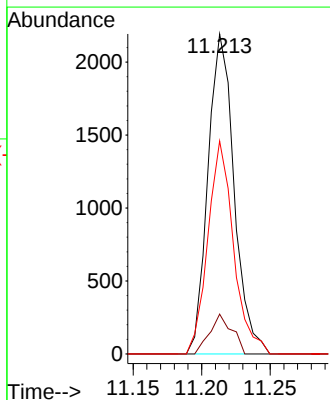
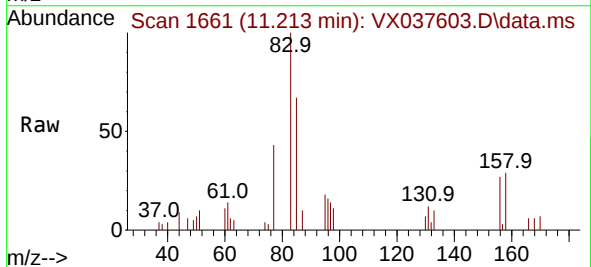
Manual Integrations
APPROVED

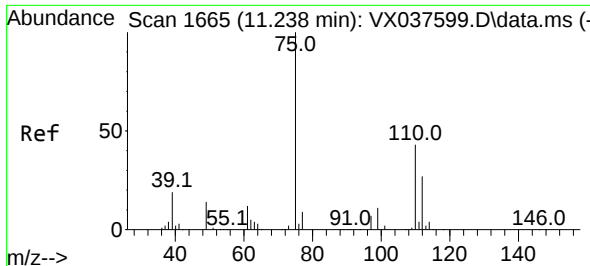
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 1.015 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion:	83	Resp:	2908
Ion Ratio	100	Lower	Upper
83	100		
131	10.5	5.3	15.8
85	65.4	32.0	96.2





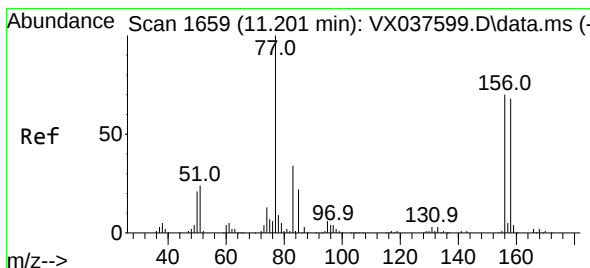
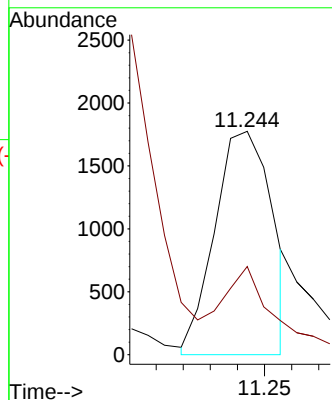
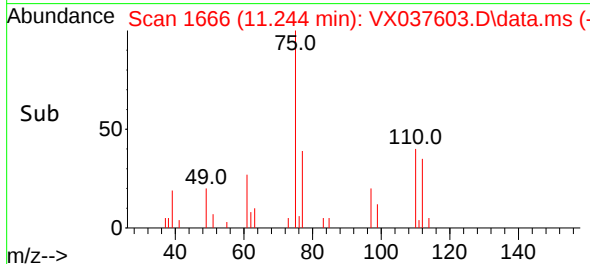
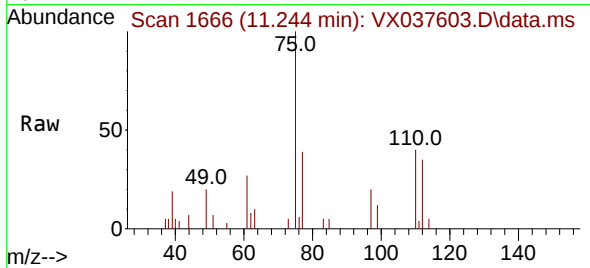
#76
1,2,3-Trichloropropane
Concen: 1.016 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 2610
Ion Ratio Lower Upper
75 100
77 37.6 19.1 57.5

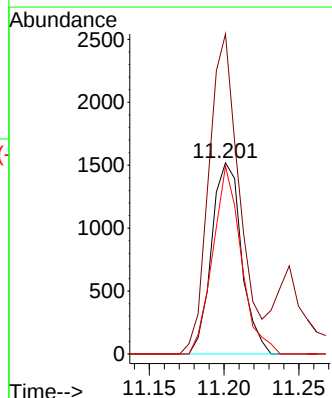
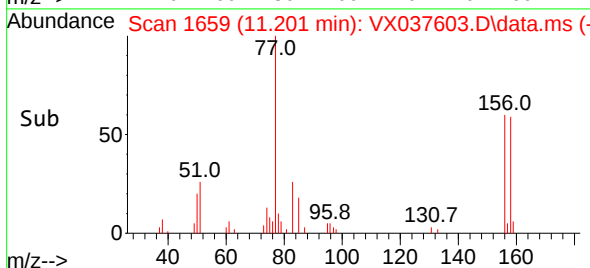
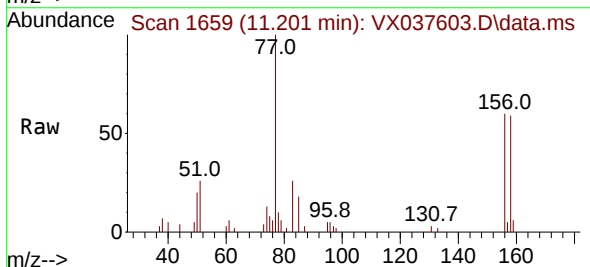
Manual Integrations
APPROVED

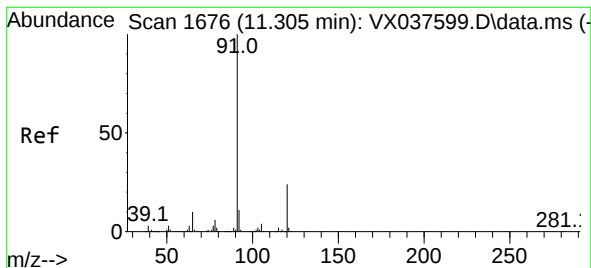
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#77
Bromobenzene
Concen: 1.035 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion:156 Resp: 2111
Ion Ratio Lower Upper
156 100
77 170.0 88.4 265.3
158 93.5 48.0 144.0





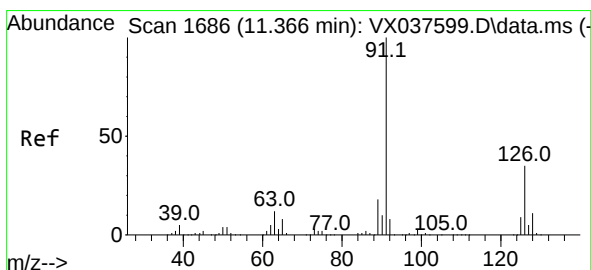
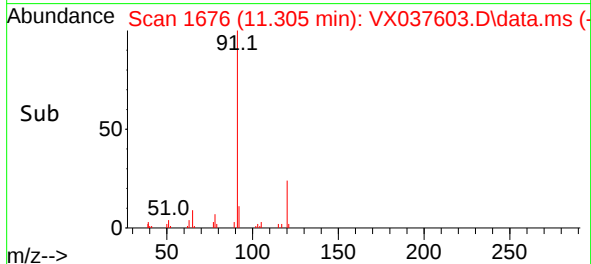
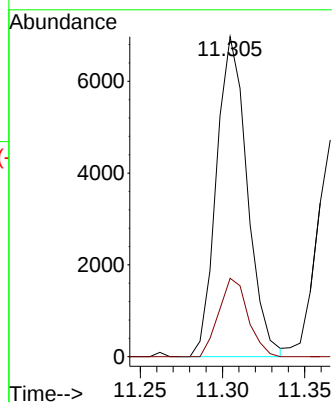
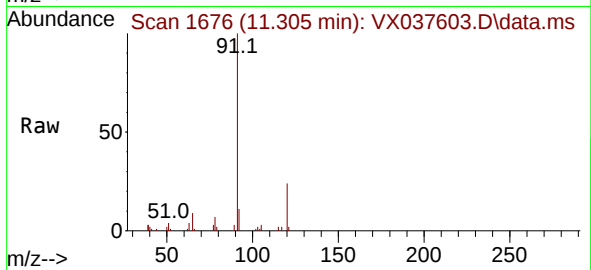
#78
n-propylbenzene
Concen: 0.993 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 9104
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

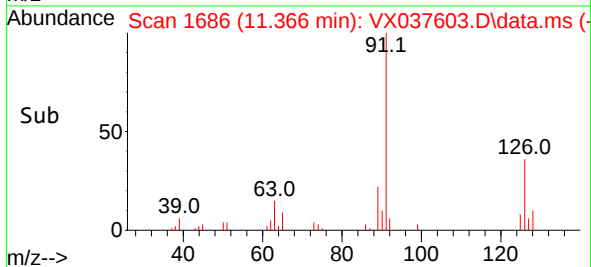
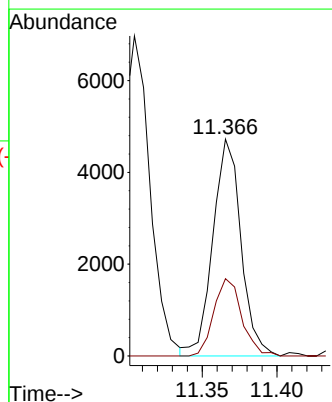
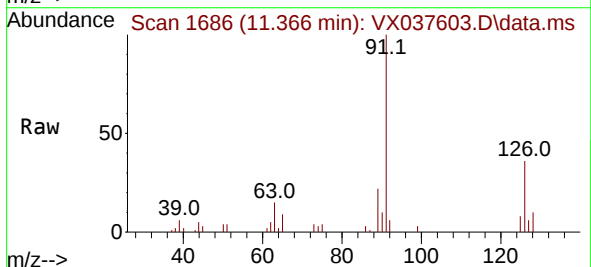
Manual Integrations
APPROVED

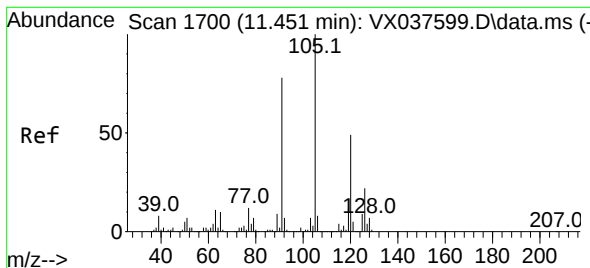
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#79
2-Chlorotoluene
Concen: 1.060 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 91 Resp: 6175
Ion Ratio Lower Upper
91 100
126 35.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.980 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 685

Ion Ratio Lower Upper

105 100

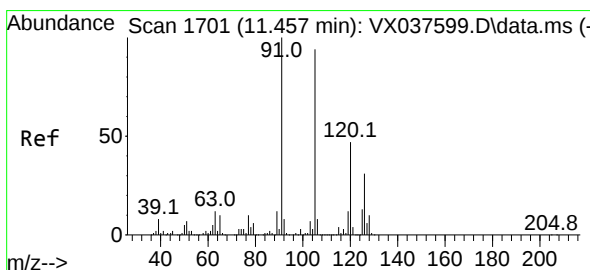
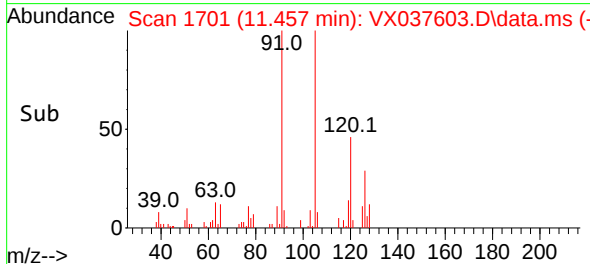
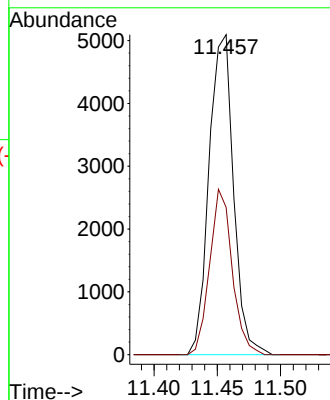
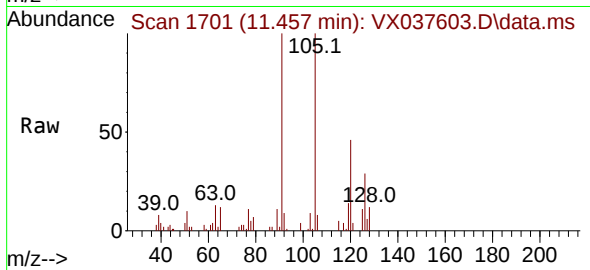
120 47.7 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#82

4-Chlorotoluene

Concen: 1.050 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX037603.D

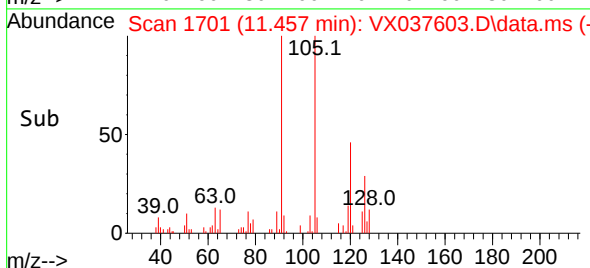
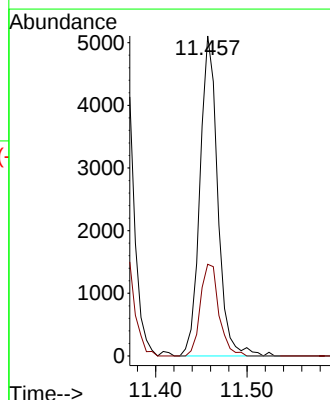
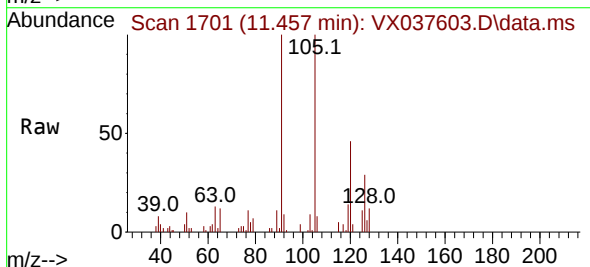
Acq: 08 Sep 2023 14:21

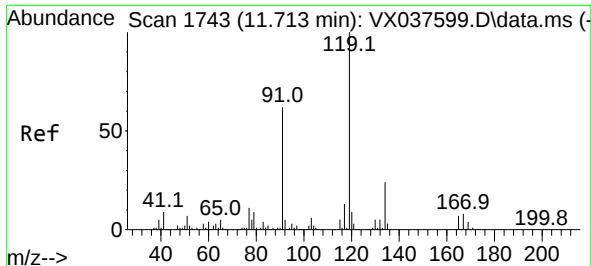
Tgt Ion: 91 Resp: 6896

Ion Ratio Lower Upper

91 100

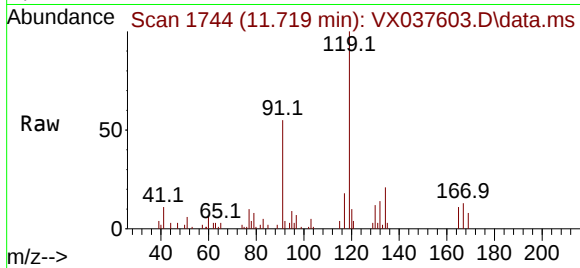
126 29.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 0.999 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

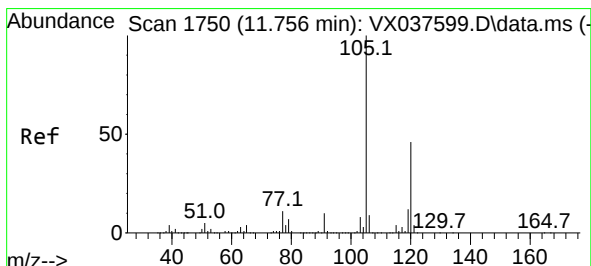
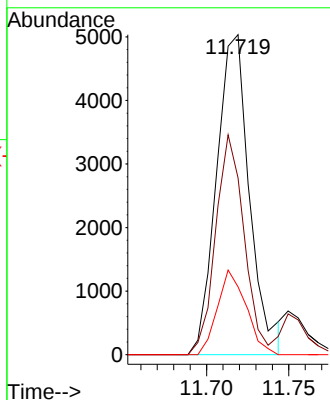
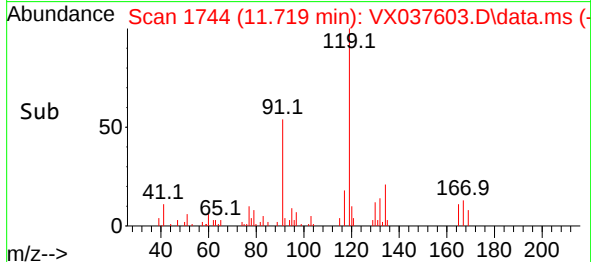
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 704
Ion Ratio Lower Upper
119 100
91 59.2 31.2 93.6
134 23.0 11.7 35.0

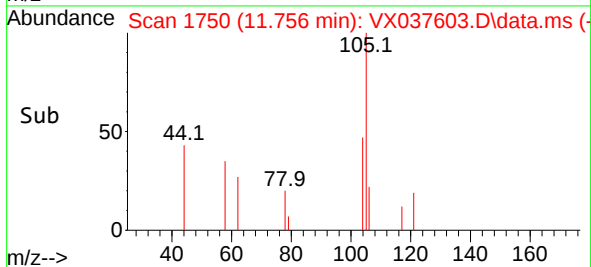
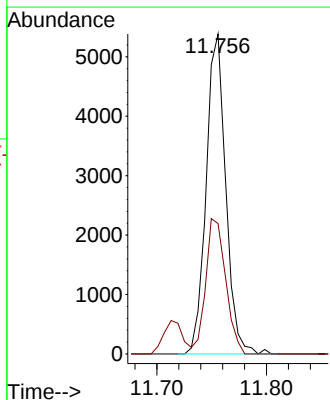
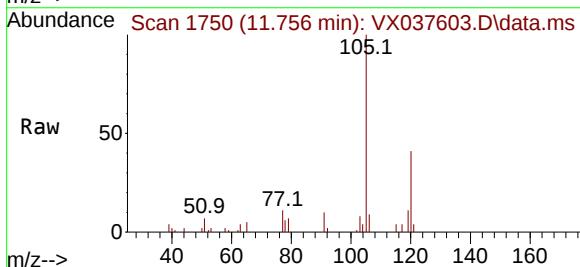
Manual Integrations
APPROVED

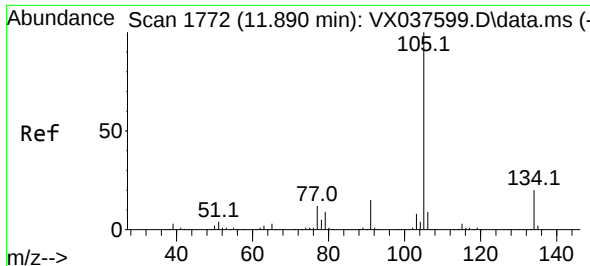
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 0.955 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion:105 Resp: 6676
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 0.963 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

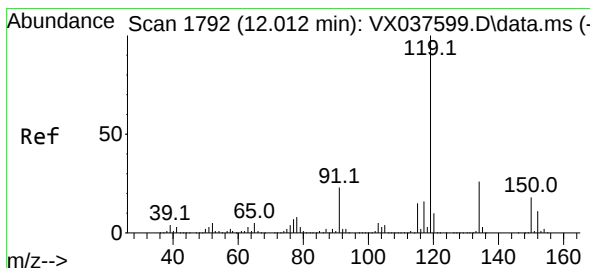
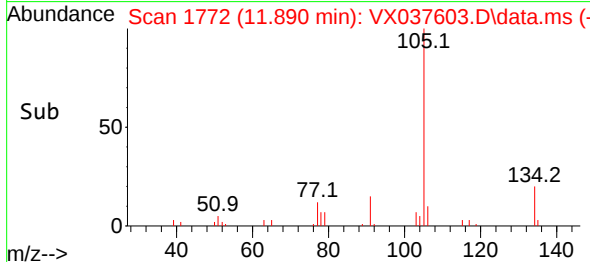
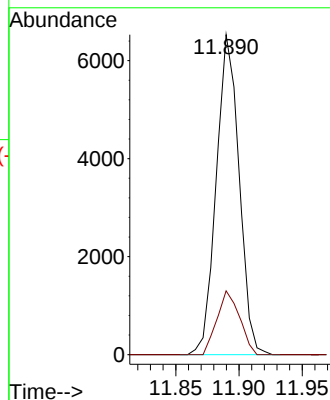
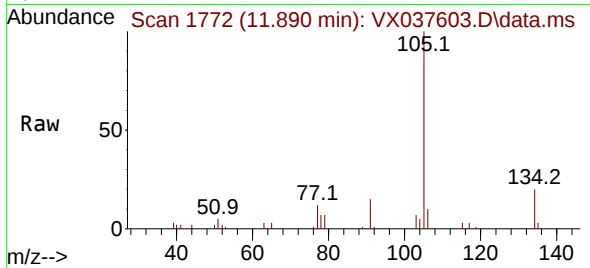
VSTDIC001

Tgt Ion:105 Resp: 8180
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations

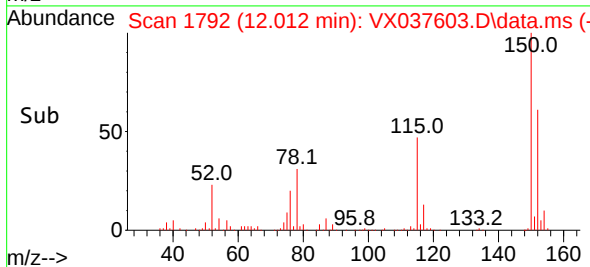
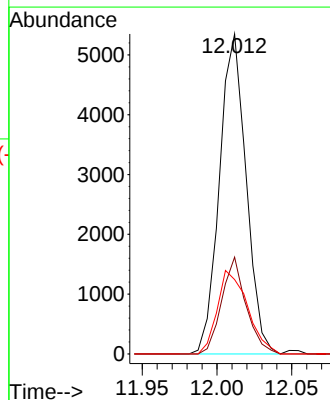
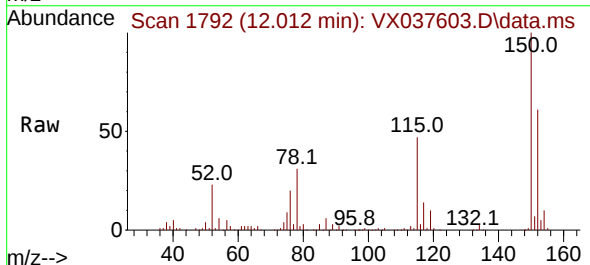
APPROVED

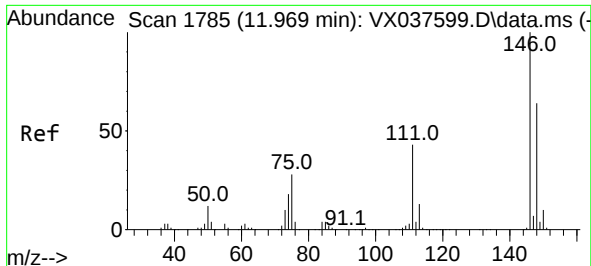
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#86
 p-Isopropyltoluene
 Concen: 0.921 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Tgt Ion:119 Resp: 6629
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 29.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.088 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 4225

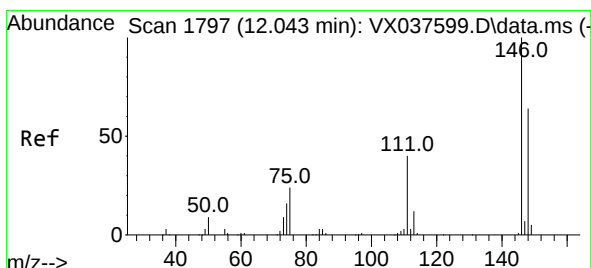
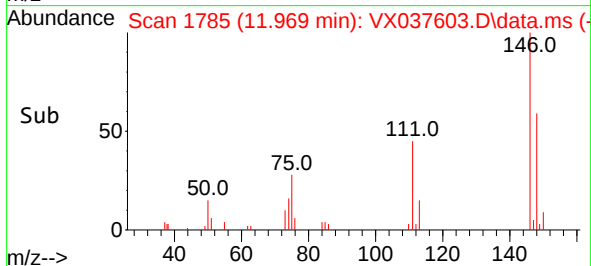
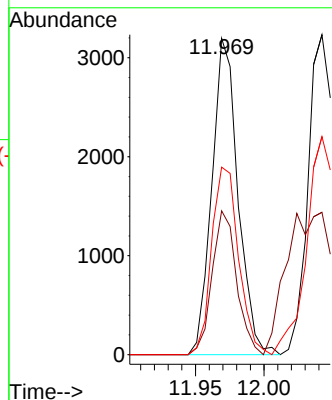
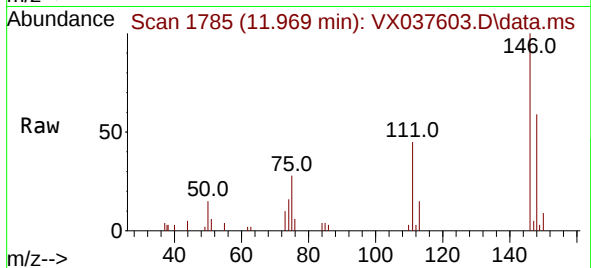
Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.1	66.1
148	61.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#88

1,4-Dichlorobenzene

Concen: 1.129 ug/l m

RT: 12.042 min Scan# 1797

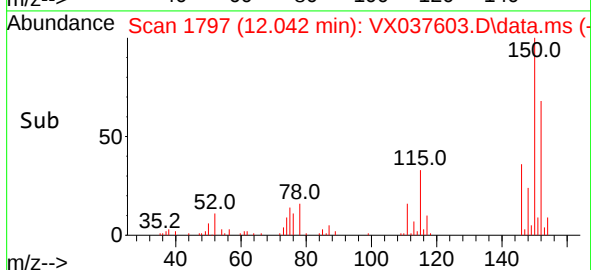
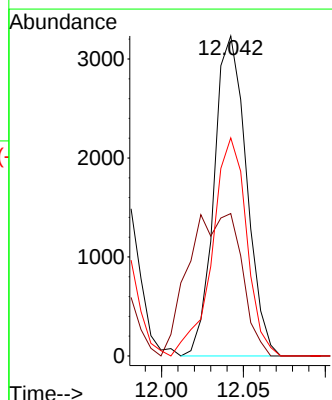
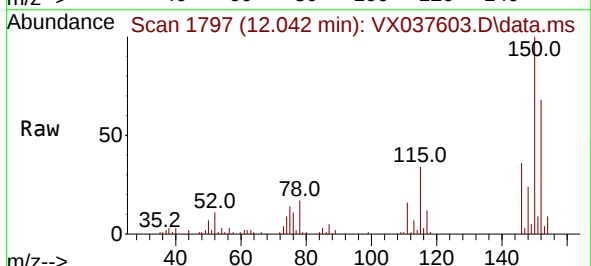
Delta R.T. -0.000 min

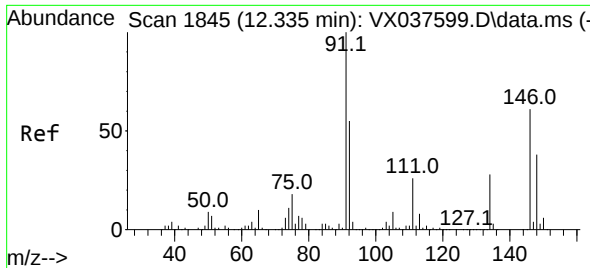
Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Tgt Ion:146 Resp: 4457

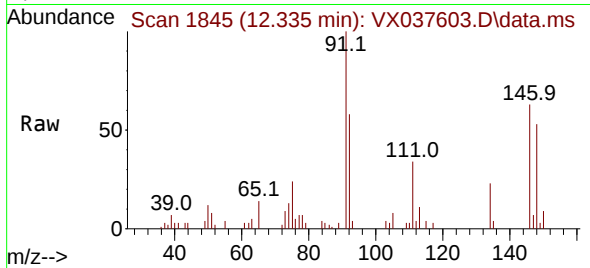
Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.3	63.7
148	58.0	31.8	95.4





#89
n-Butylbenzene
Concen: 0.914 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

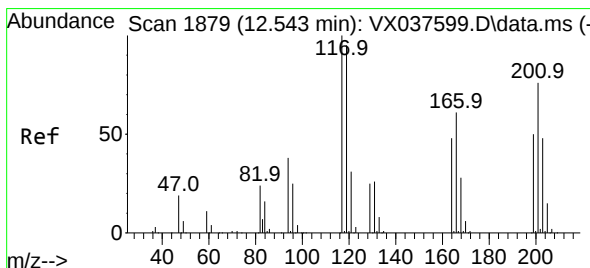
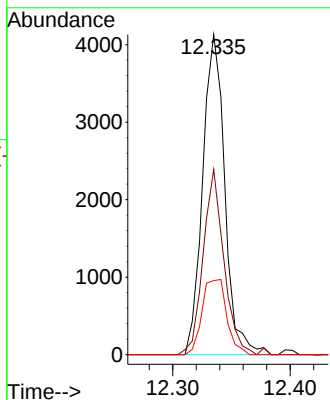
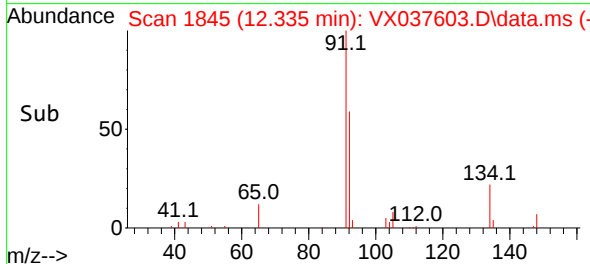
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 540
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 26.2 12.6 37.8

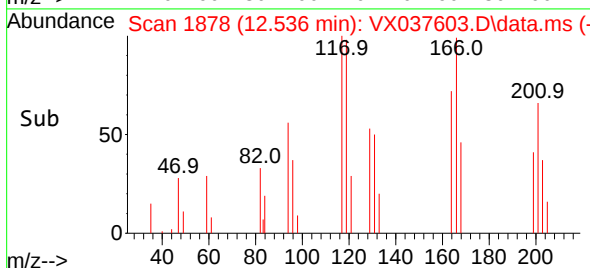
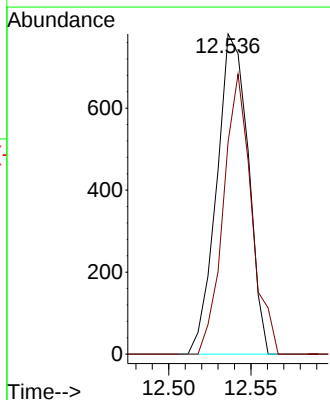
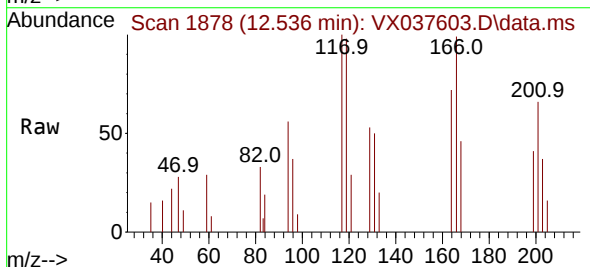
Manual Integrations
APPROVED

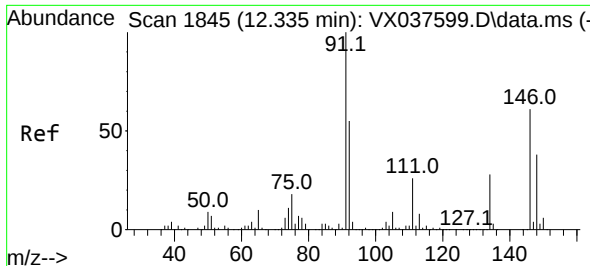
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#90
Hexachloroethane
Concen: 0.851 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

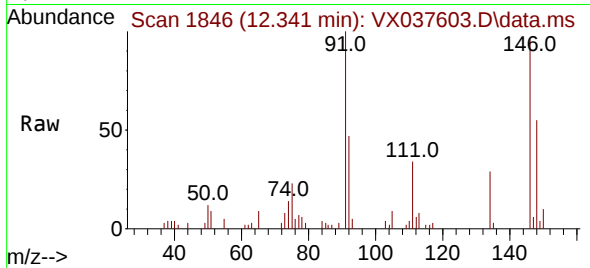
Tgt Ion:117 Resp: 1041
Ion Ratio Lower Upper
117 100
201 77.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 1.048 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

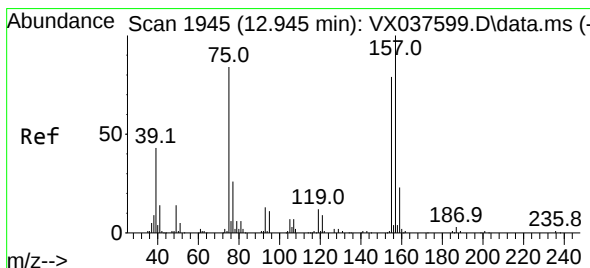
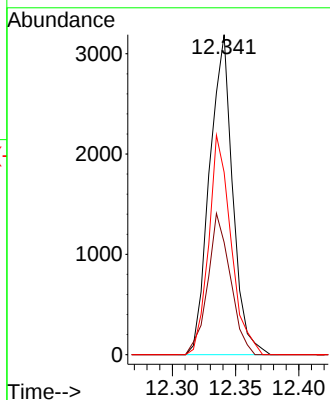
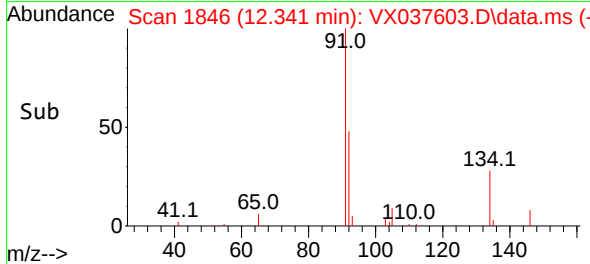
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



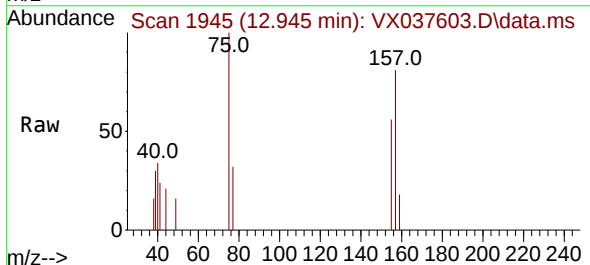
Tgt Ion:146 Resp: 4052
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.0
148 66.3 31.6 95.0

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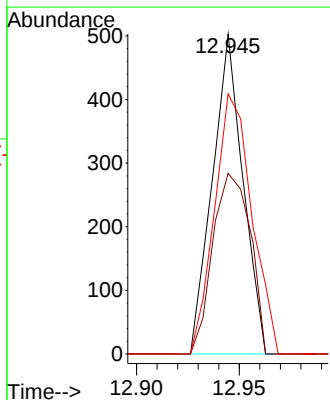
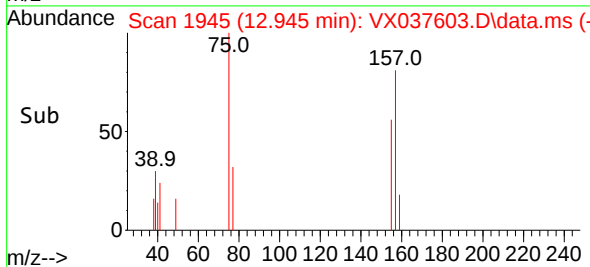
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

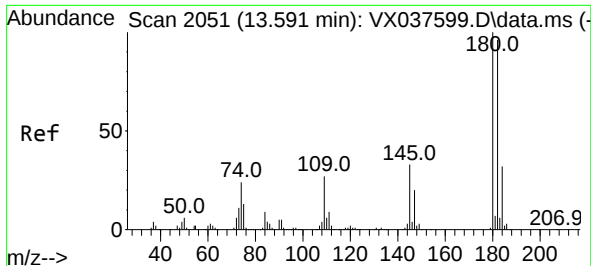


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.849 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



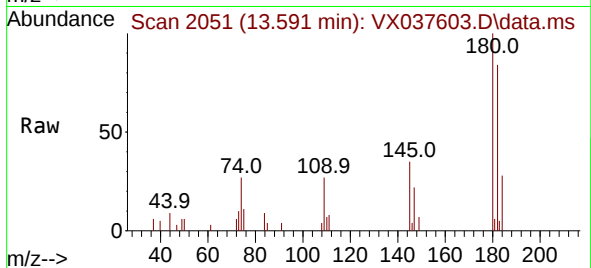
Tgt Ion: 75 Resp: 518
Ion Ratio Lower Upper
75 100
155 69.5 36.1 108.5
157 99.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 0.988 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

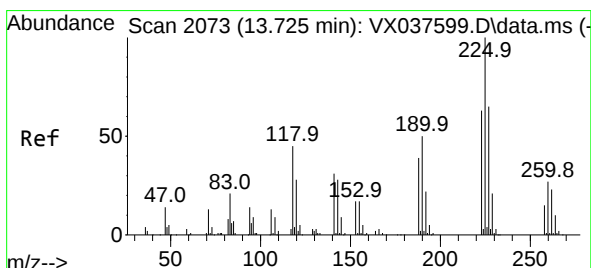
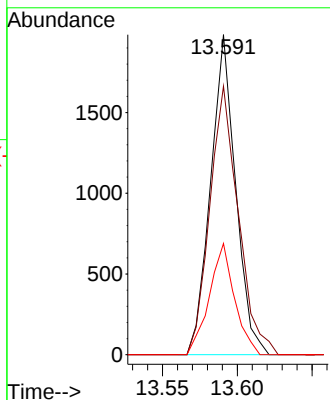
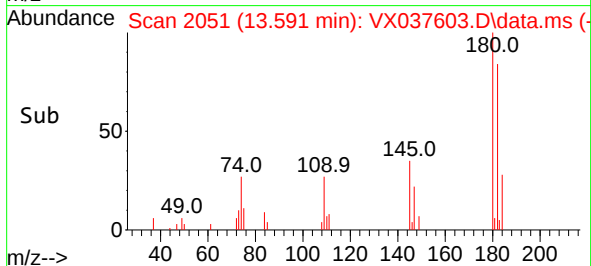
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



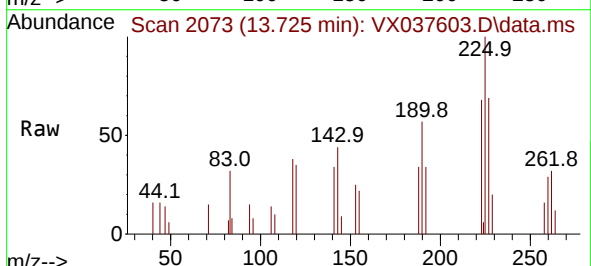
Tgt Ion:180 Resp: 2310
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 35.1 18.0 54.0

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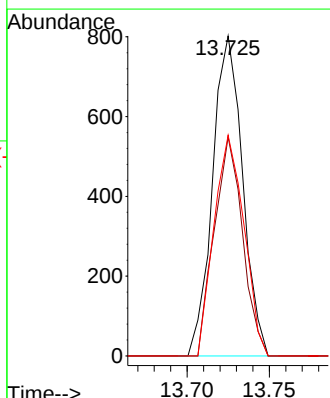
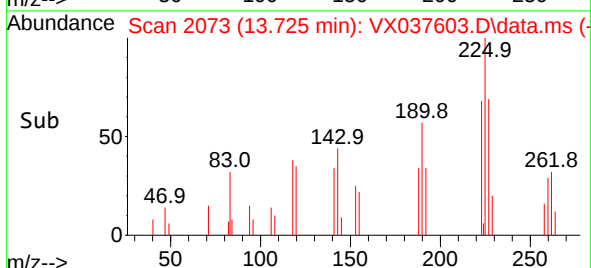
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

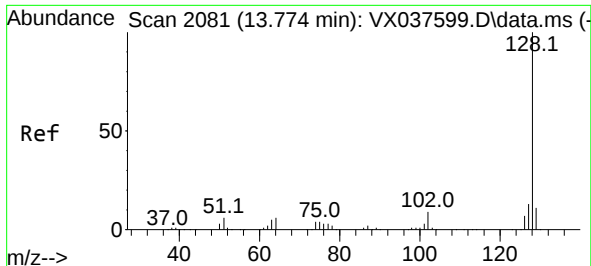


#94
Hexachlorobutadiene
Concen: 0.985 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



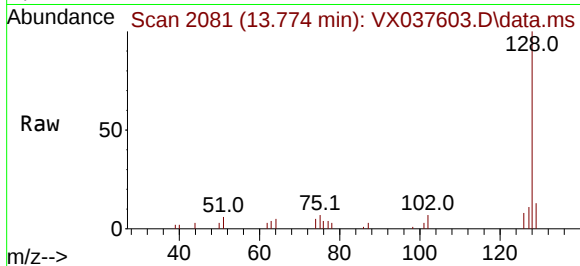
Tgt Ion:225 Resp: 1017
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 69.0 32.5 97.5





#95
Naphthalene
Concen: 0.874 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

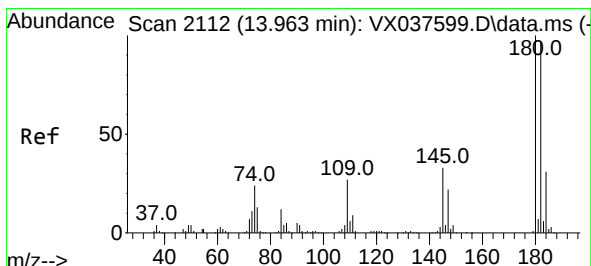
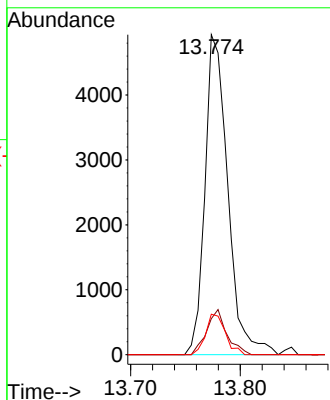
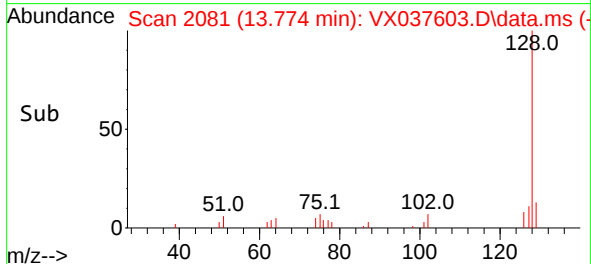
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



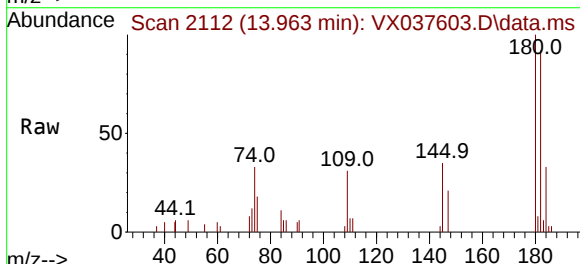
Tgt Ion:128 Resp: 7139
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2

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



#96
1,2,3-Trichlorobenzene
Concen: 1.020 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21



Tgt Ion:180 Resp: 2464
Ion Ratio Lower Upper
180 100
182 91.9 46.9 140.6
145 33.7 17.8 53.5

