

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035600.D
 Acq On : 11 May 2023 10:38
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: May 11 13:58:02 2023
 Quant Title :
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/11/2023
 Supervised By : Mahesh Dadoda 05/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	240705	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	426708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167642	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	2955	0.942	ug/l	98
3) Chloromethane	1.294	50	4589	1.205	ug/l	99
4) Vinyl Chloride	1.374	62	3272	1.013	ug/l	97
6) Chloroethane	1.691	64	2259	1.153	ug/l	# 81
7) Trichlorofluoromethane	1.886	101	4598	0.968	ug/l	100
8) Diethyl Ether	2.130	74	1989	1.087	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	2834	1.005	ug/l	98
12) 1,1-Dichloroethene	2.325	96	2596	0.968	ug/l	# 76
13) Acrolein	2.239	56	4630	5.322	ug/l	90
14) Allyl chloride	2.666	41	6168	1.074	ug/l	# 93
15) Acrylonitrile	3.074	53	8395	5.146	ug/l	99
16) Acetone	2.392	43	10831	6.001	ug/l	# 87
17) Carbon Disulfide	2.514	76	6119	0.946	ug/l	99
18) Methyl Acetate	2.709	43	6945	1.043	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	11223	1.052	ug/l	# 87
20) Methylene Chloride	2.788	84	3751	1.147	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	2856	0.972	ug/l	91
22) Diisopropyl ether	3.751	45	12226	1.087	ug/l	# 88
23) Vinyl Acetate	3.721	43	40367	5.074	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	6036	1.004	ug/l	# 91
25) 2-Butanone	4.574	43	13699	5.483	ug/l	97
26) 2,2-Dichloropropane	4.471	77	5336	1.048	ug/l	92
27) cis-1,2-Dichloroethene	4.477	96	3689	1.045	ug/l	94
28) Bromochloromethane	4.891	49	2875	1.063	ug/l	# 97
29) Tetrahydrofuran	5.013	42	8444	5.377	ug/l	97
30) Chloroform	5.092	83	6380	1.035	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	5272	0.983	ug/l	# 52
36) 1,1-Dichloropropene	5.696	75	4508	0.992	ug/l	93
37) Ethyl Acetate	4.721	43	4991	1.053	ug/l	# 92
38) Carbon Tetrachloride	5.672	117	4156	0.966	ug/l	92
39) Methylcyclohexane	7.379	83	5296	0.990	ug/l	93
40) Benzene	6.031	78	13229	1.041	ug/l	97
41) Methacrylonitrile	4.910	41	3169	1.127	ug/l	94
42) 1,2-Dichloroethane	6.080	62	5889	1.077	ug/l	94
43) Isopropyl Acetate	6.336	43	8728	1.056	ug/l	99
44) Trichloroethene	7.129	130	3595	1.116	ug/l	64
45) 1,2-Dichloropropane	7.427	63	3487	1.036	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035600.D
 Acq On : 11 May 2023 10:38
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

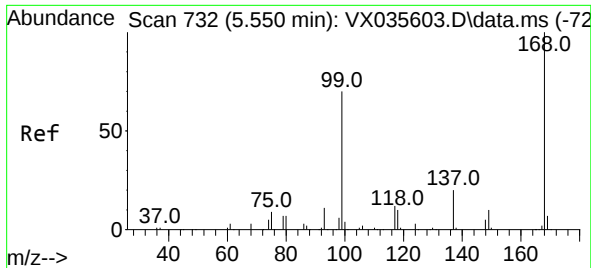
Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2023
 Supervised By : Mahesh Dadoda 05/12/2023

Quant Time: May 11 13:58:02 2023
 Quant Title :
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

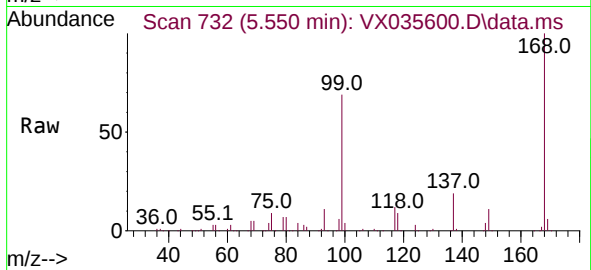
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	2266	0.984	ug/l	90
47) Bromodichloromethane	7.824	83	4320	0.970	ug/l #	91
48) Methyl methacrylate	7.696	41	4089	1.003	ug/l	100
49) 1,4-Dioxane	7.720	88	2512m	29.634	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	24568	5.162	ug/l	98
52) Toluene	8.720	92	8584	1.070	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	4150	0.858	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	4571	0.882	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	3141	0.997	ug/l #	93
56) Ethyl methacrylate	9.116	69	5241	1.027	ug/l	94
57) 1,3-Dichloropropane	9.305	76	5950	1.042	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	13168	5.073	ug/l	99
59) 2-Hexanone	9.427	43	18356	5.121	ug/l	99
60) Dibromochloromethane	9.512	129	2642	0.880	ug/l	93
61) 1,2-Dibromoethane	9.610	107	3383	1.019	ug/l	98
64) Tetrachloroethene	9.268	164	2772	1.107	ug/l	86
65) Chlorobenzene	10.079	112	8530	1.050	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	2741	0.954	ug/l #	62
67) Ethyl Benzene	10.195	91	15992	1.047	ug/l	90
68) m/p-Xylenes	10.299	106	11532	2.043	ug/l	96
69) o-Xylene	10.640	106	5842	1.043	ug/l	98
70) Styrene	10.652	104	8526	0.944	ug/l	96
71) Bromoform	10.799	173	1724	0.912	ug/l #	96
73) Isopropylbenzene	10.957	105	14177	1.004	ug/l	100
74) N-amyl acetate	10.841	43	6947	1.055	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	4923	1.074	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	4338m	1.080	ug/l	
77) Bromobenzene	11.201	156	3458	1.079	ug/l	92
78) n-propylbenzene	11.305	91	16302	0.982	ug/l	99
79) 2-Chlorotoluene	11.366	91	11057	1.064	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	12148	1.012	ug/l	94
82) 4-Chlorotoluene	11.451	91	12270	1.025	ug/l	98
83) tert-Butylbenzene	11.713	119	12068	1.034	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	12185	1.011	ug/l	97
85) sec-Butylbenzene	11.890	105	14223	0.971	ug/l	98
86) p-Isopropyltoluene	12.012	119	11349	0.942	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	6403	1.051	ug/l	96
88) 1,4-Dichlorobenzene	12.036	146	6457m	1.050	ug/l	
89) n-Butylbenzene	12.329	91	10337	0.943	ug/l	94
90) Hexachloroethane	12.536	117	1621	0.888	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	6463	1.084	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	1047	1.026	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	3596	1.001	ug/l	92
94) Hexachlorobutadiene	13.725	225	1496	1.049	ug/l	95
95) Naphthalene	13.774	128	12131	0.986	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3660	1.036	ug/l	92

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

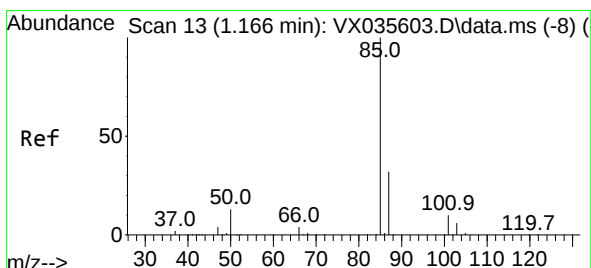
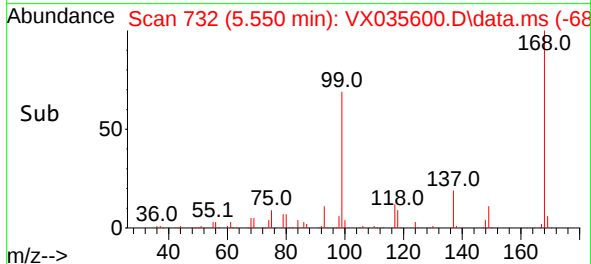
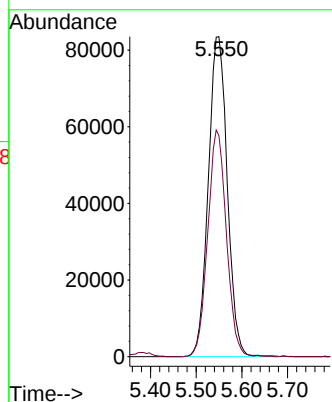
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 24070
Ion Ratio Lower Upper
168 100
99 69.0 45.7 68.5

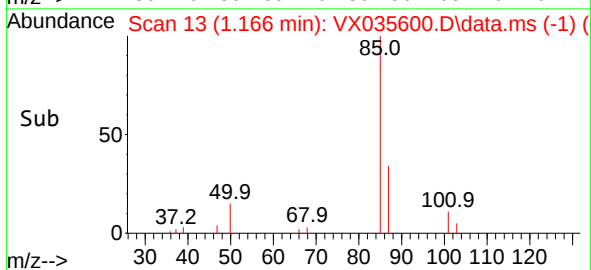
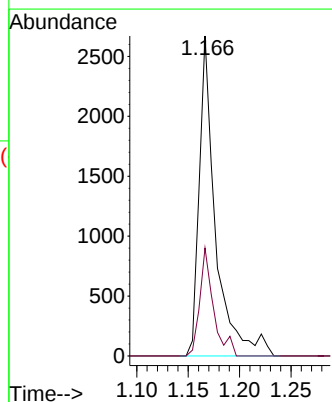
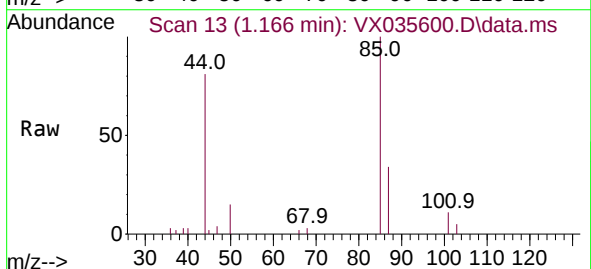
Manual Integrations
APPROVED

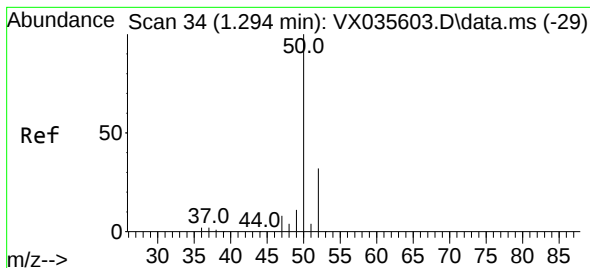
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#2
Dichlorodifluoromethane
Concen: 0.942 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion: 85 Resp: 2955
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.1





#3

Chloromethane

Concen: 1.205 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 50 Resp: 4589

Ion Ratio Lower Upper

50 100

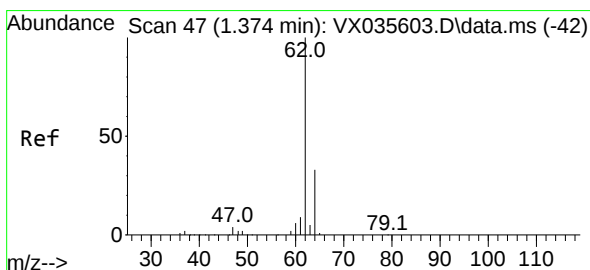
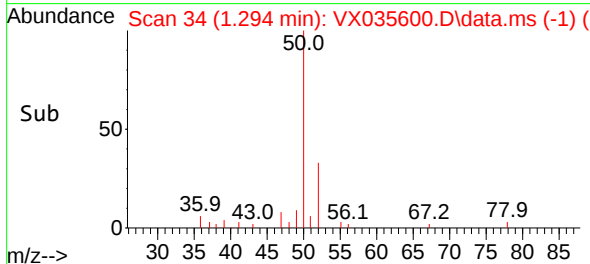
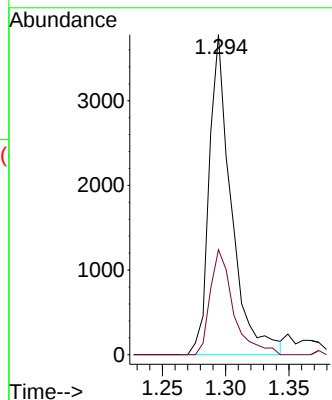
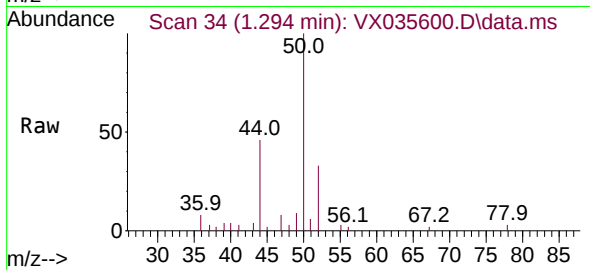
52 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#4

Vinyl Chloride

Concen: 1.013 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035600.D

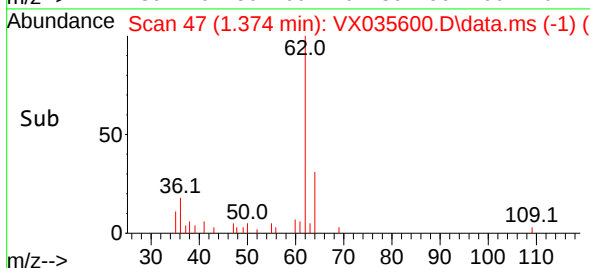
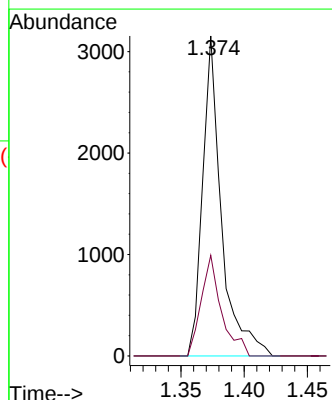
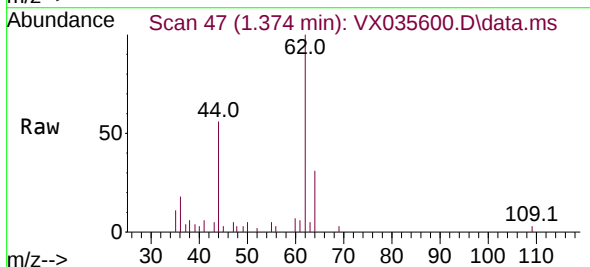
Acq: 11 May 2023 10:38

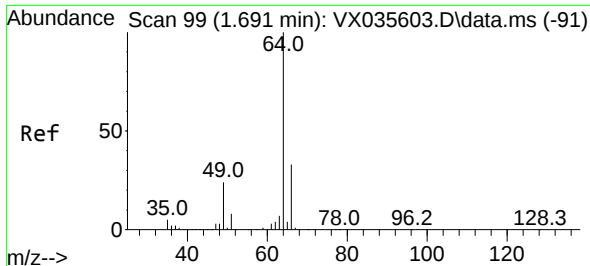
Tgt Ion: 62 Resp: 3272

Ion Ratio Lower Upper

62 100

64 31.5 26.4 39.6





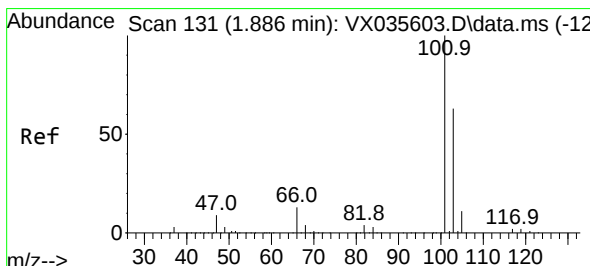
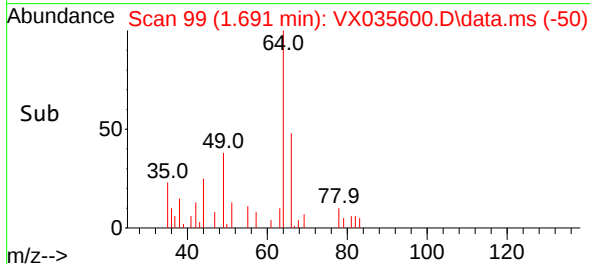
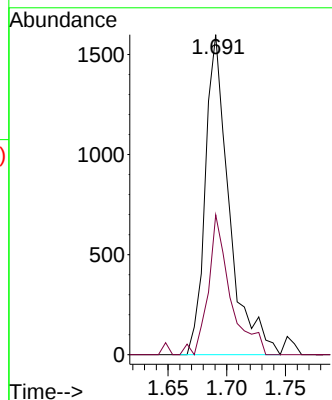
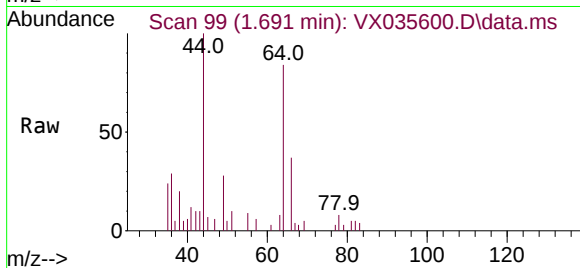
#6
Chloroethane
Concen: 1.153 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001

Tgt Ion: 64 Resp: 2259
Ion Ratio Lower Upper
64 100
66 43.7 26.2 39.4

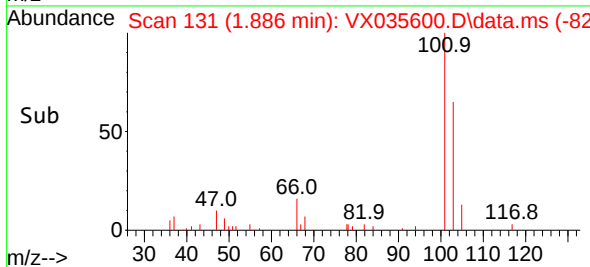
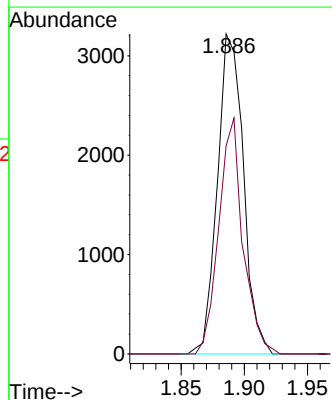
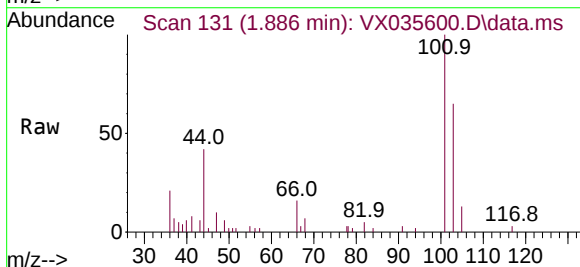
Manual Integrations
APPROVED

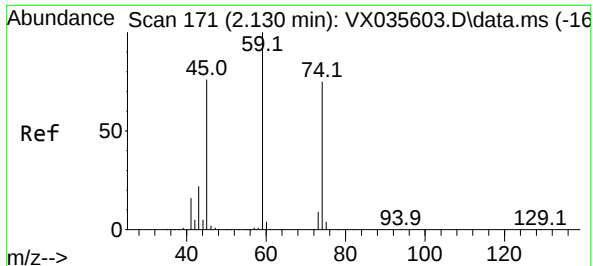
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#7
Trichlorofluoromethane
Concen: 0.968 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

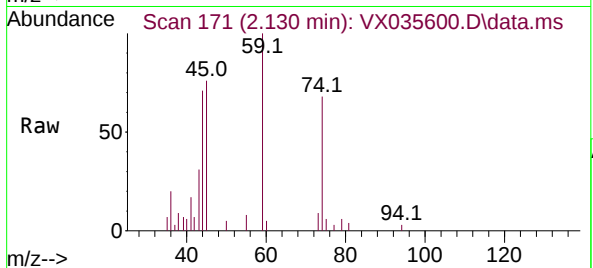
Tgt Ion:101 Resp: 4598
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0





#8
Diethyl Ether
Concen: 1.087 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

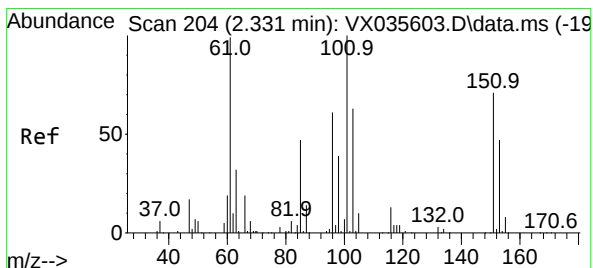
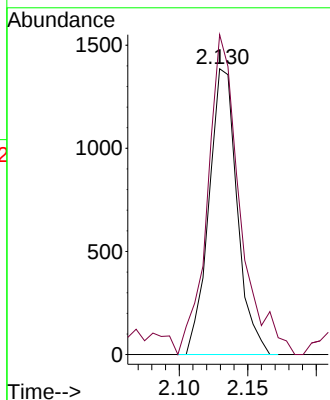
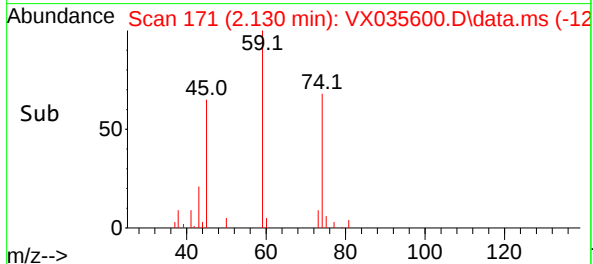
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



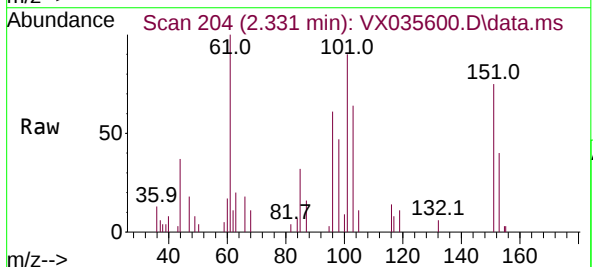
Tgt Ion: 74 Resp: 1989
Ion Ratio Lower Upper
74 100
45 127.8 49.8 149.3

Manual Integrations
APPROVED

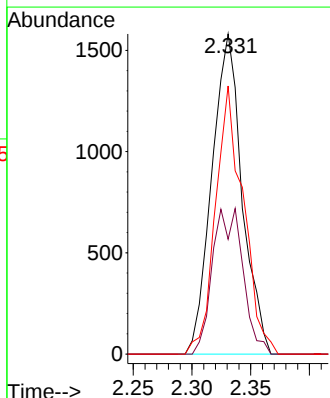
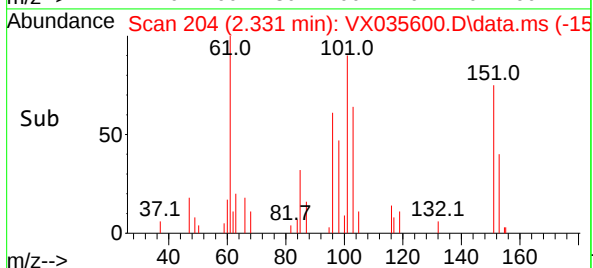
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

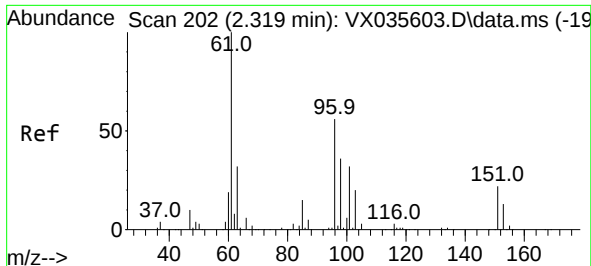


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.005 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38



Tgt Ion:101 Resp: 2834
Ion Ratio Lower Upper
101 100
85 45.5 35.4 53.2
151 76.9 60.2 90.4





#12

1,1-Dichloroethene

Concen: 0.968 ug/l

RT: 2.325 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

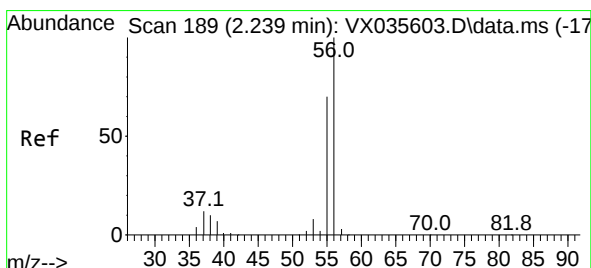
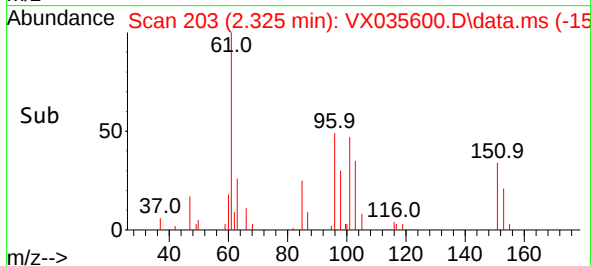
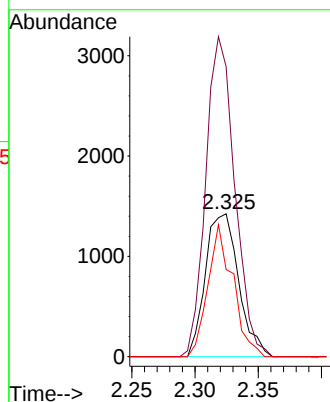
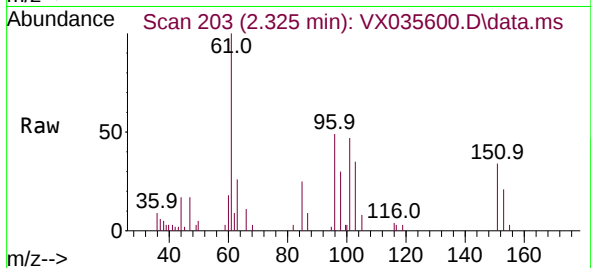
Tgt Ion: 96 Resp: 2590
 Ion Ratio Lower Upper
 96 100
 61 202.9 128.8 193.2
 98 61.0 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#13

Acrolein

Concen: 5.322 ug/l

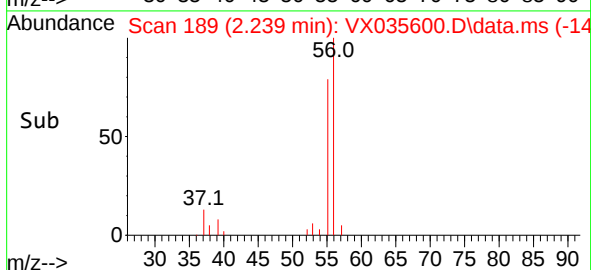
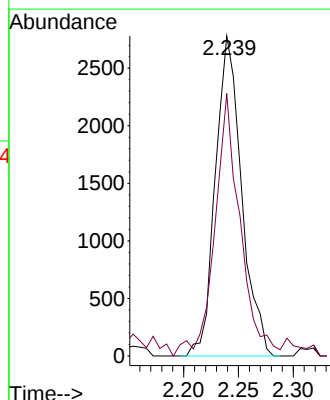
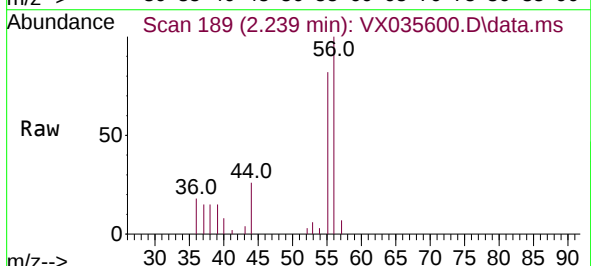
RT: 2.239 min Scan# 189

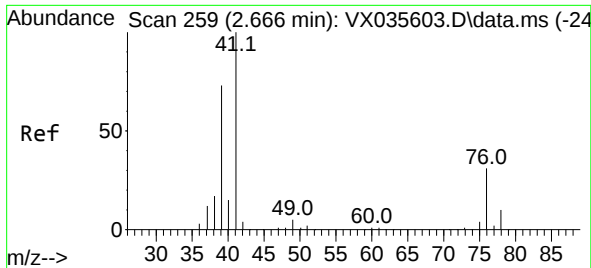
Delta R.T. 0.000 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

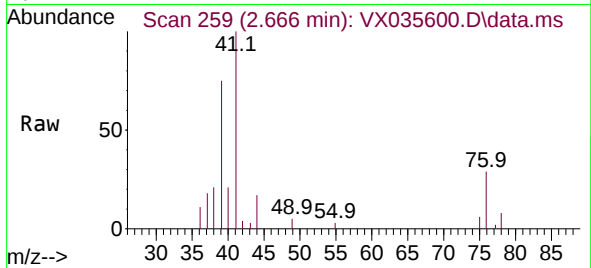
Tgt Ion: 56 Resp: 4630
 Ion Ratio Lower Upper
 56 100
 55 79.0 56.6 85.0





#14
 Allyl chloride
 Concen: 1.074 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX035600.D
 Acq: 11 May 2023 10:38

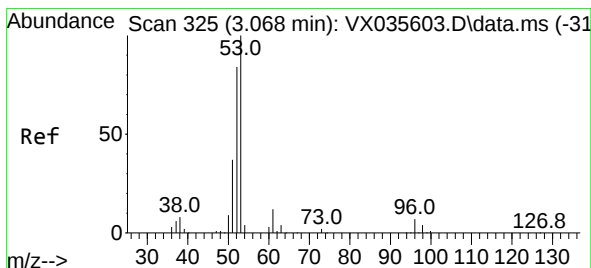
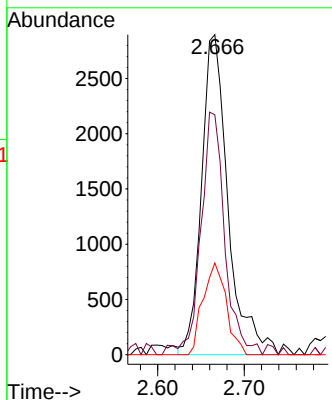
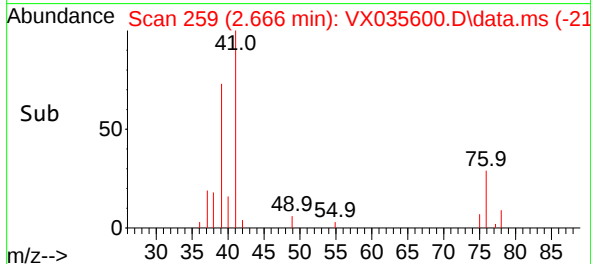
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion:	41	Resp:	616
Ion Ratio	100	Lower	Upper
39	68.4	52.4	78.6
76	25.2	26.0	39.0

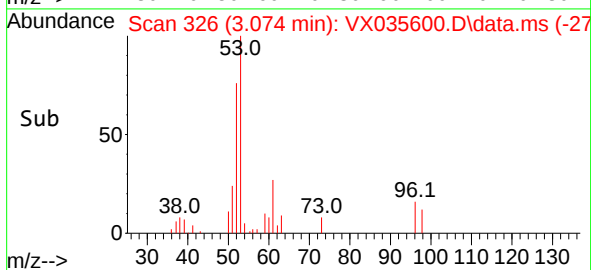
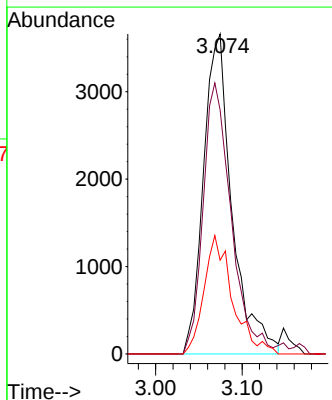
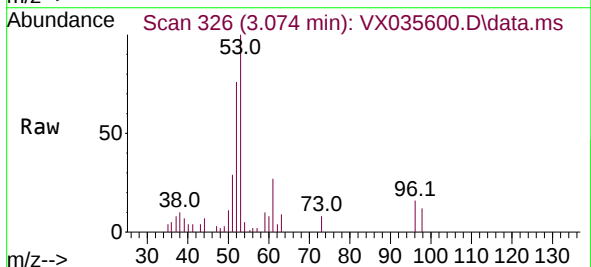
Manual Integrations
 APPROVED

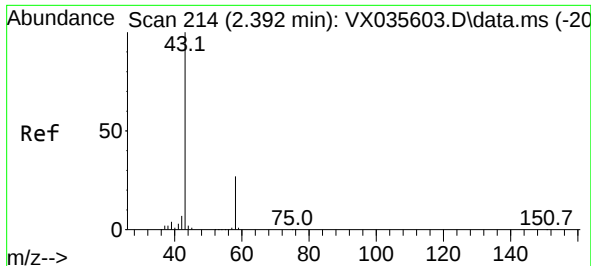
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/12/2023



#15
 Acrylonitrile
 Concen: 5.146 ug/l
 RT: 3.074 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VX035600.D
 Acq: 11 May 2023 10:38

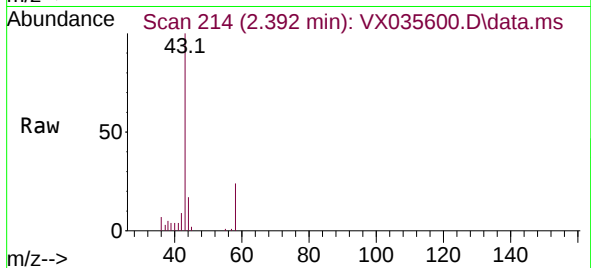
Tgt Ion:	53	Resp:	8395
Ion Ratio	100	Lower	Upper
52	83.1	66.2	99.2
51	37.0	28.3	42.5





#16
Acetone
Concen: 6.001 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

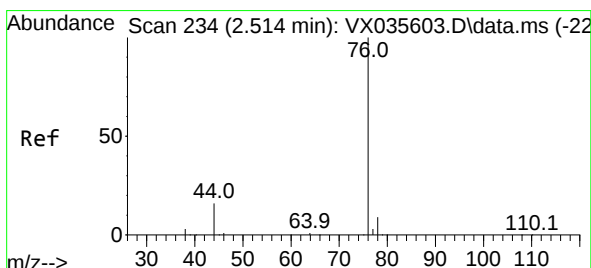
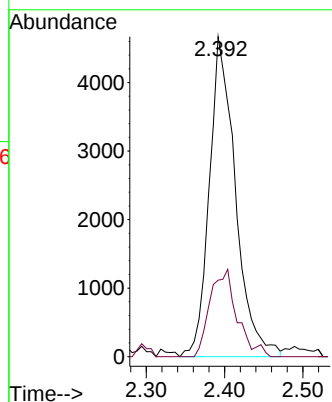
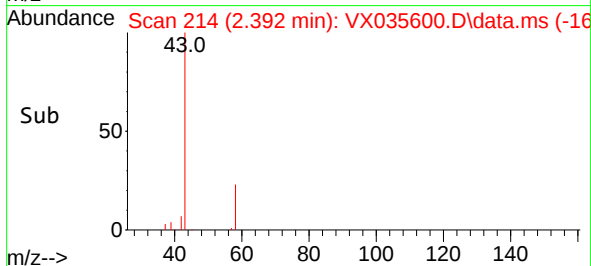
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



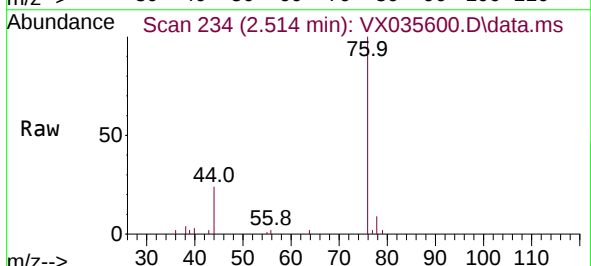
Tgt Ion: 43 Resp: 1083
Ion Ratio Lower Upper
43 100
58 23.9 24.7 37.1

Manual Integrations
APPROVED

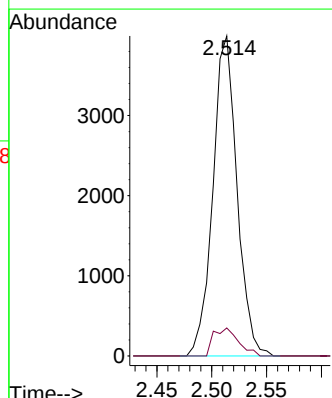
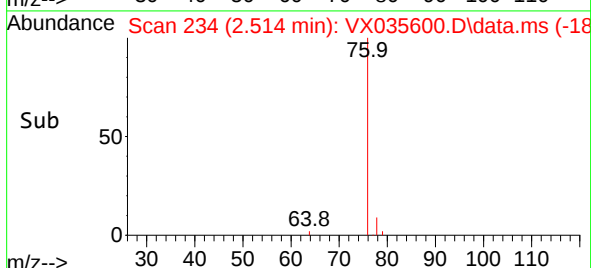
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

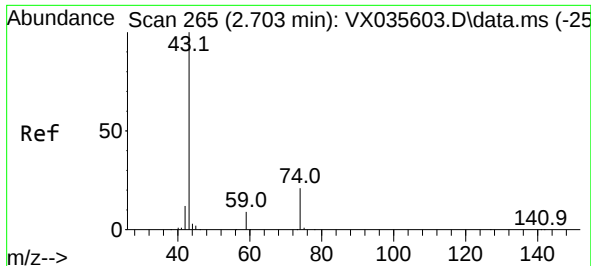


#17
Carbon Disulfide
Concen: 0.946 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38



Tgt Ion: 76 Resp: 6119
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8





#18

Methyl Acetate

Concen: 1.043 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 694

Ion Ratio Lower Upper

43 100

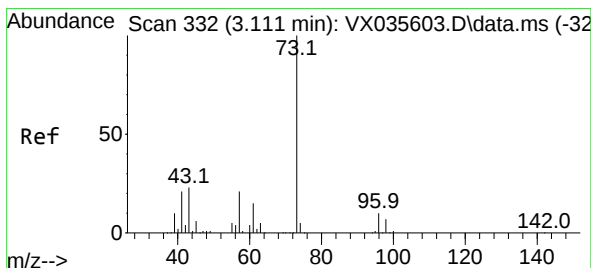
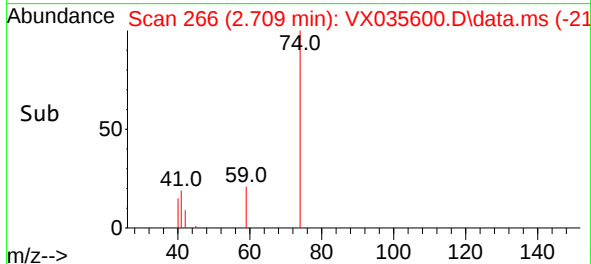
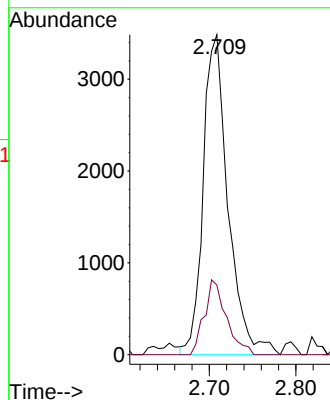
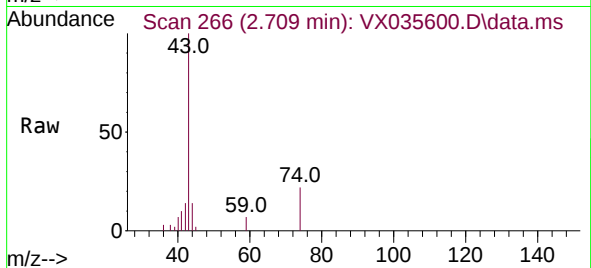
74 20.7 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#19

Methyl tert-butyl Ether

Concen: 1.052 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX035600.D

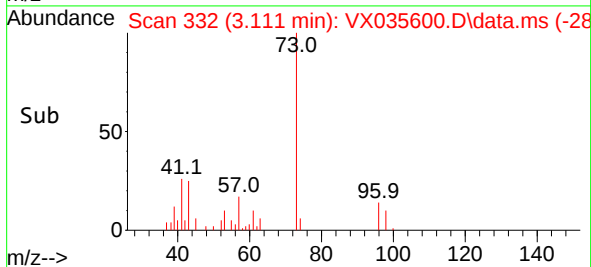
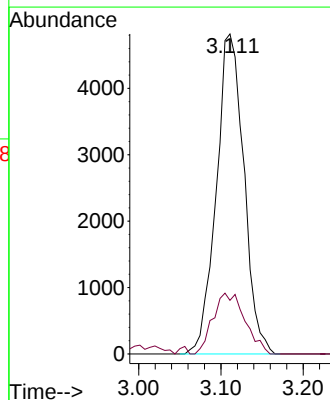
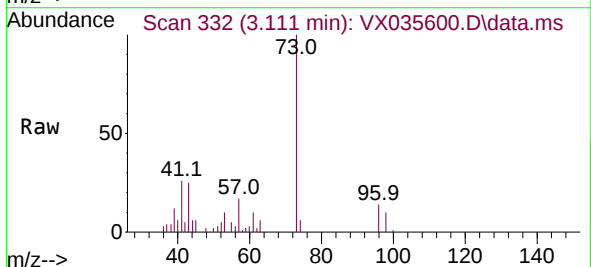
Acq: 11 May 2023 10:38

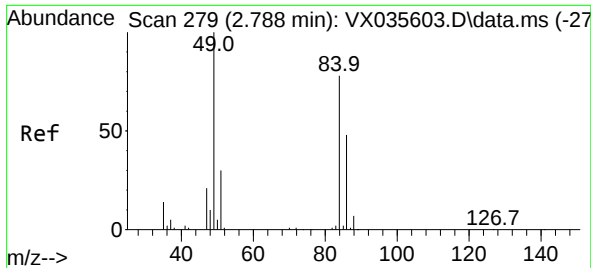
Tgt Ion: 73 Resp: 11223

Ion Ratio Lower Upper

73 100

57 16.7 18.5 27.7#





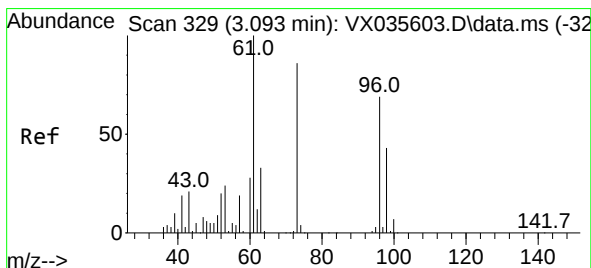
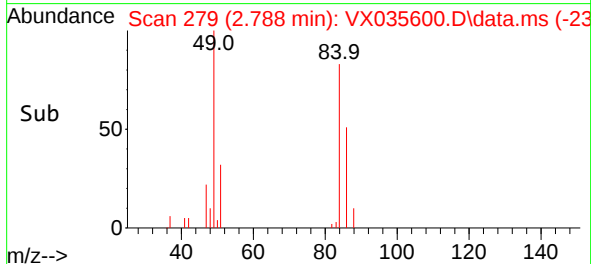
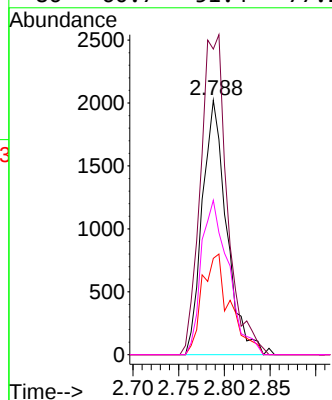
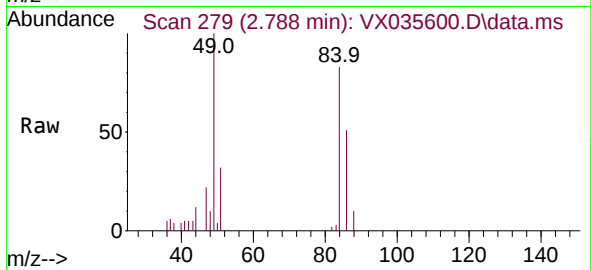
#20
Methylene Chloride
Concen: 1.147 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 84	Resp: 375
Ion Ratio	Lower Upper
84	100
49	120.1 103.8 155.8
51	37.9 31.8 47.8
86	60.7 51.4 77.2

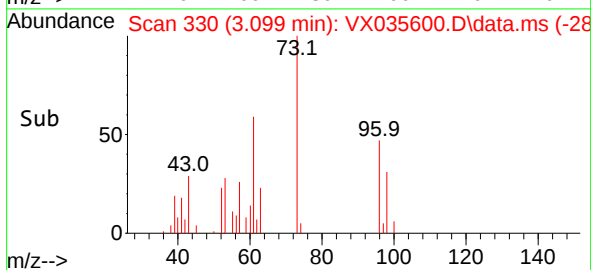
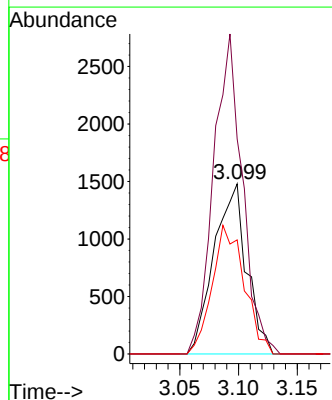
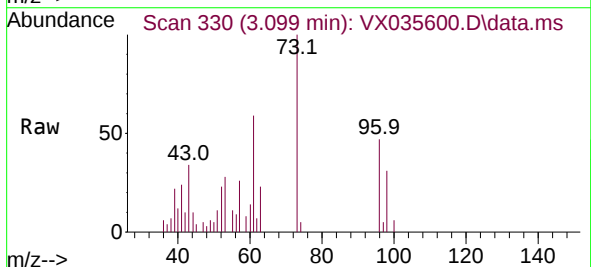
Manual Integrations
APPROVED

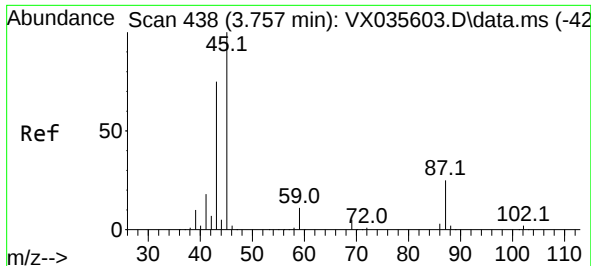
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#21
trans-1,2-Dichloroethene
Concen: 0.972 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

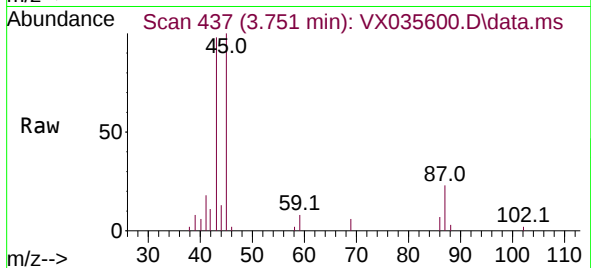
Tgt Ion: 96	Resp: 2856
Ion Ratio	Lower Upper
96	100
61	126.4 113.0 169.6
98	67.1 52.1 78.1





#22
Diisopropyl ether
Concen: 1.087 ug/l
RT: 3.751 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

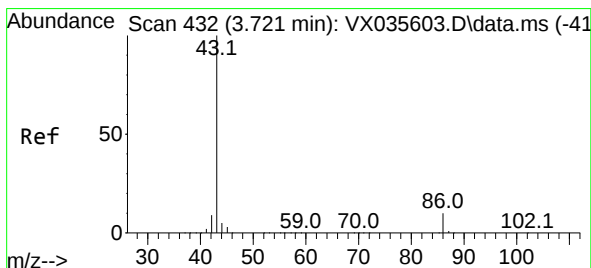
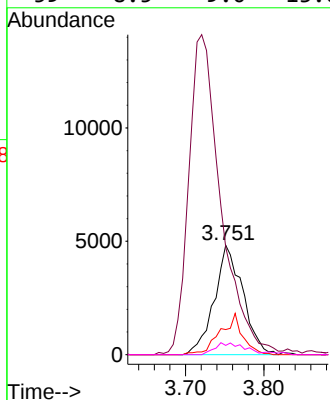
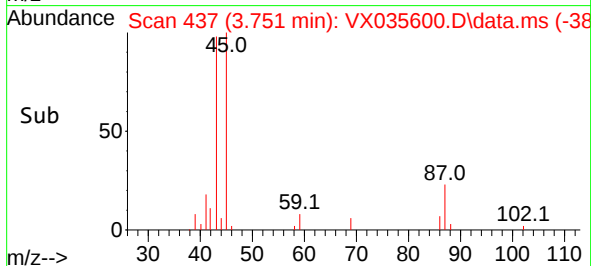
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 45 Resp: 12220
Ion Ratio Lower Upper
45 100
43 95.0 65.4 98.2
87 22.9 20.6 31.0
59 8.5 9.0 13.6#

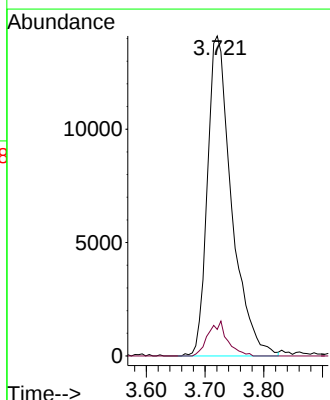
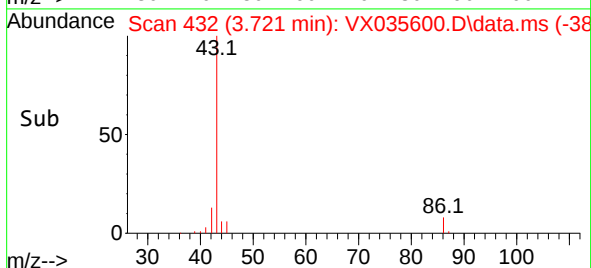
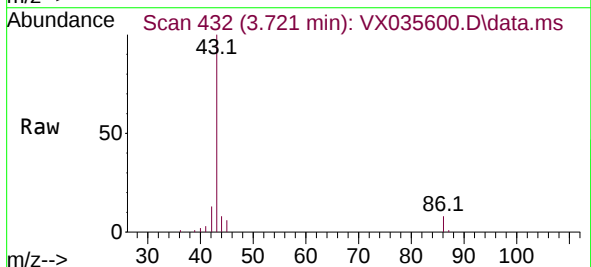
Manual Integrations
APPROVED

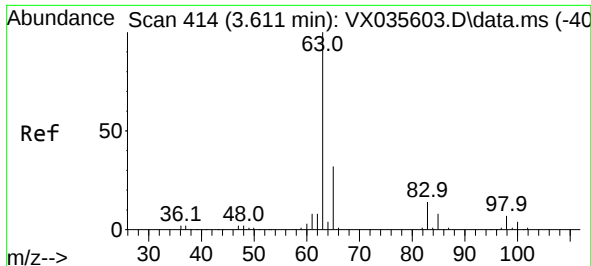
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#23
Vinyl Acetate
Concen: 5.074 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion: 43 Resp: 40367
Ion Ratio Lower Upper
43 100
86 8.3 8.5 12.7#





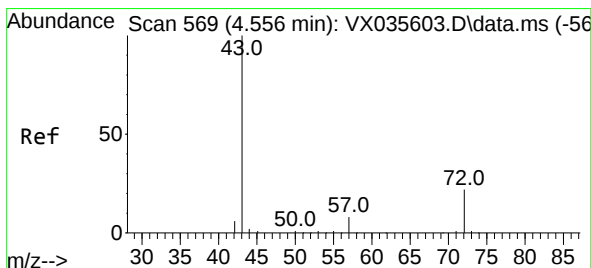
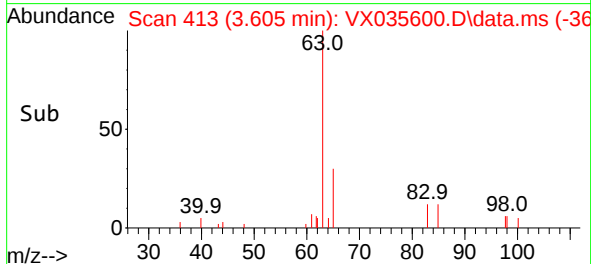
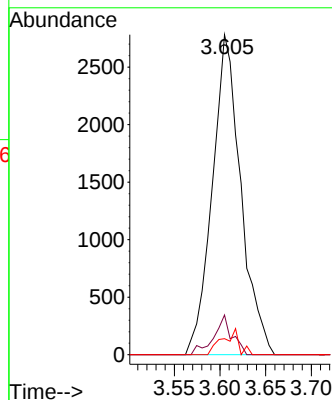
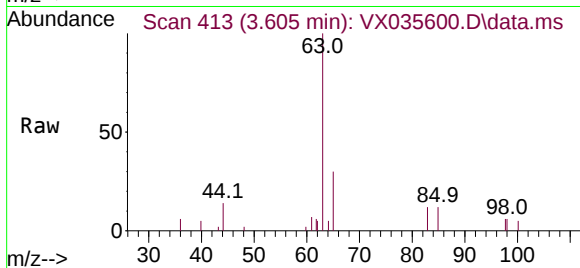
#24
1,1-Dichloroethane
Concen: 1.004 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 6030
Ion Ratio Lower Upper
63 100
98 12.4 3.8 11.2
100 5.0 2.4 7.1

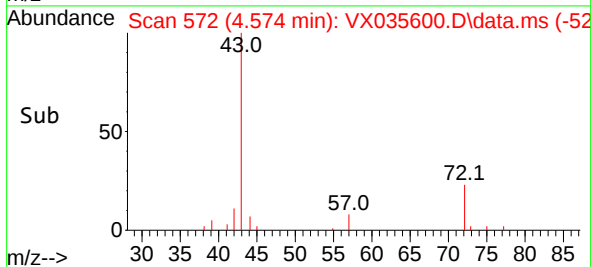
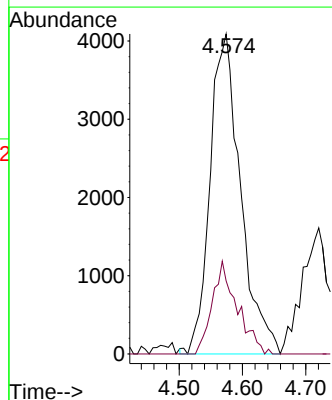
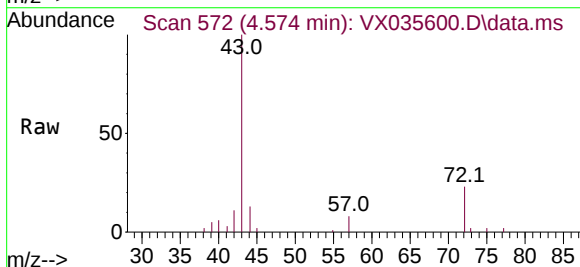
Manual Integrations
APPROVED

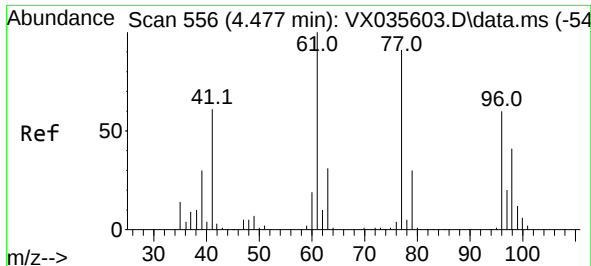
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#25
2-Butanone
Concen: 5.483 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion: 43 Resp: 13699
Ion Ratio Lower Upper
43 100
72 22.9 19.3 28.9





#26

2,2-Dichloropropane

Concen: 1.048 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 77 Resp: 533

Ion Ratio Lower Upper

77 100

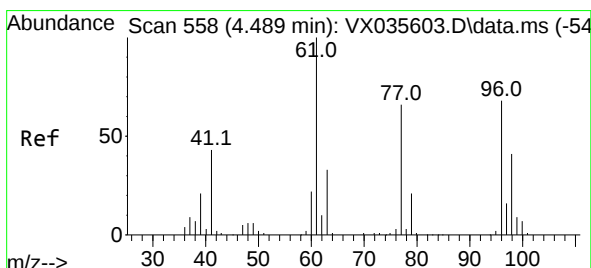
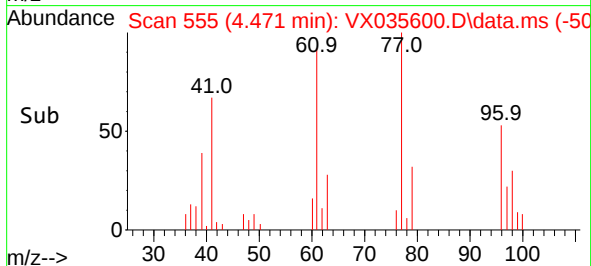
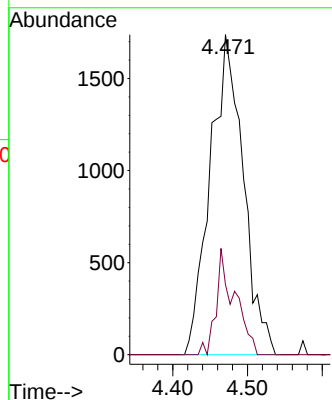
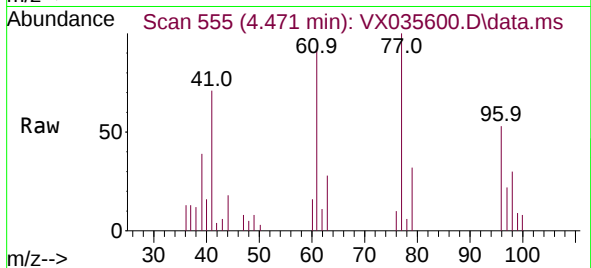
97 18.7 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#27

cis-1,2-Dichloroethene

Concen: 1.045 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.012 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

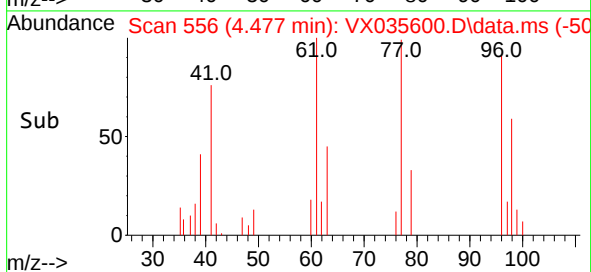
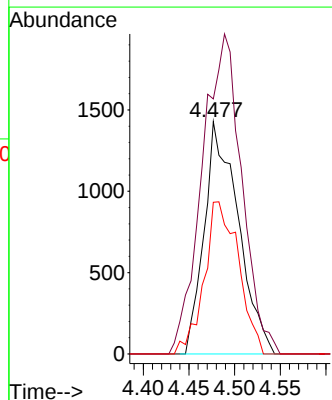
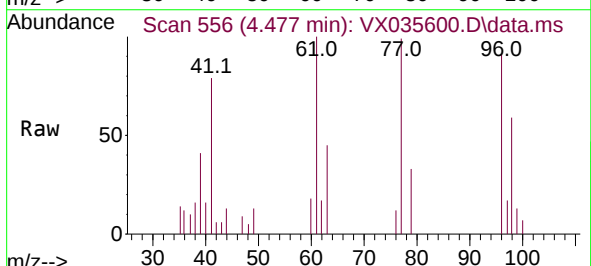
Tgt Ion: 96 Resp: 3689

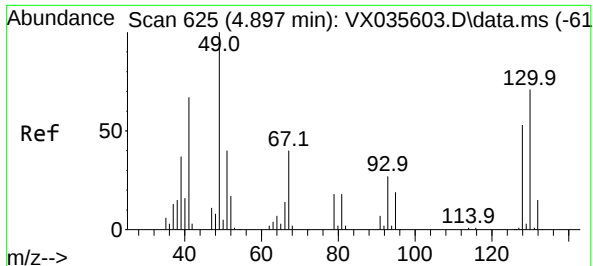
Ion Ratio Lower Upper

96 100

61 160.6 0.0 300.4

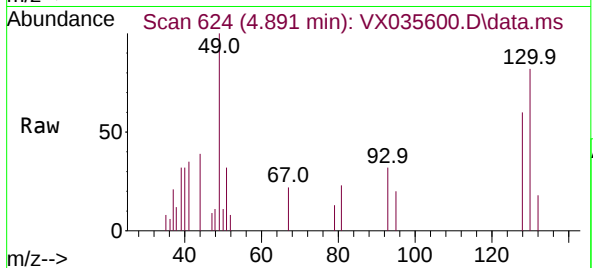
98 66.0 0.0 129.0





#28
Bromochloromethane
Concen: 1.063 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

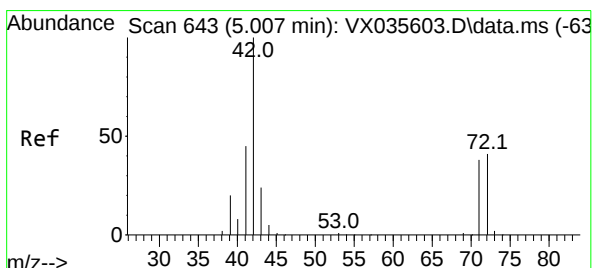
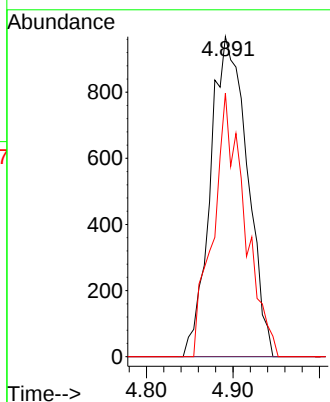
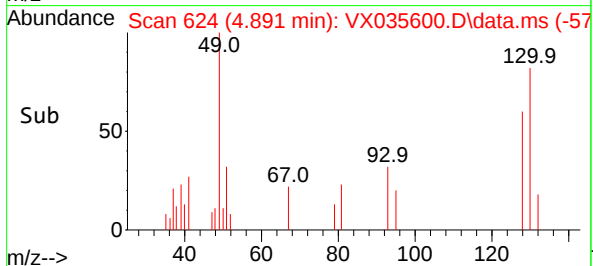
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 49 Resp: 2875
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 70.2 58.2 87.2

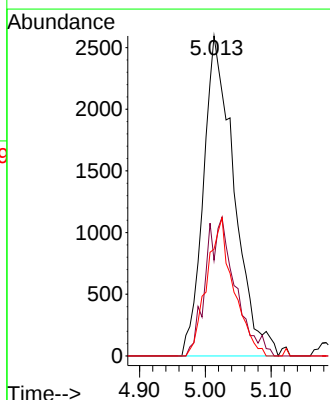
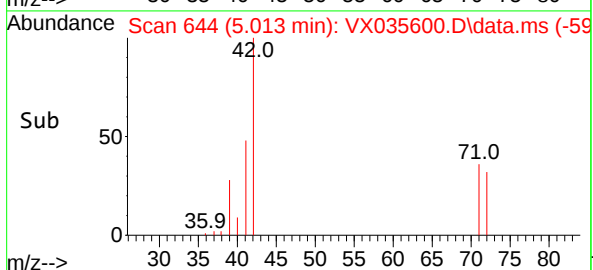
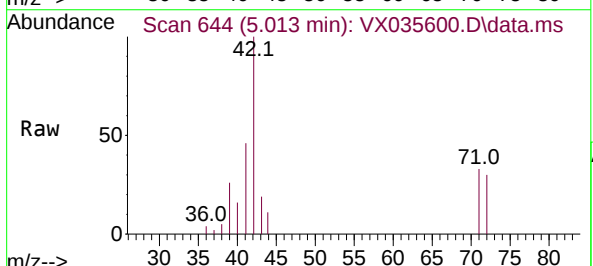
Manual Integrations
APPROVED

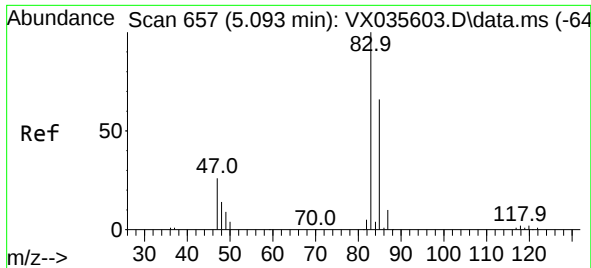
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#29
Tetrahydrofuran
Concen: 5.377 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion: 42 Resp: 8444
Ion Ratio Lower Upper
42 100
72 41.8 34.5 51.7
71 37.5 32.1 48.1





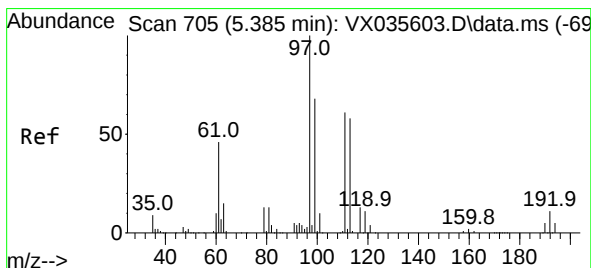
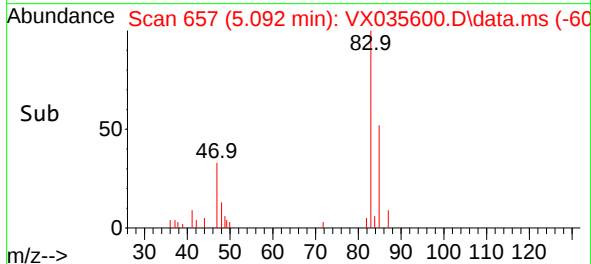
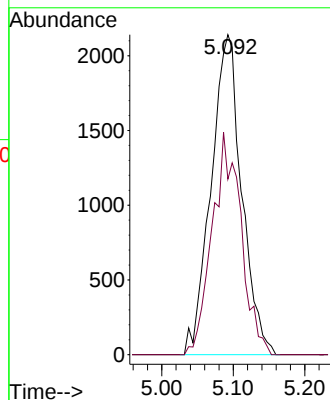
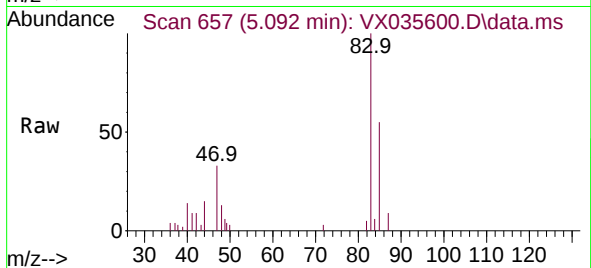
#30
Chloroform
Concen: 1.035 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 6380
Ion Ratio Lower Upper
83 100
85 54.9 50.6 76.0

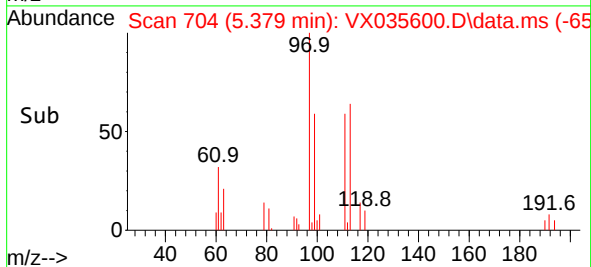
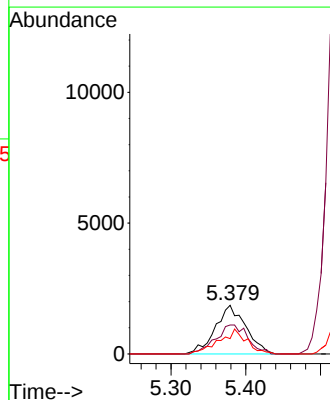
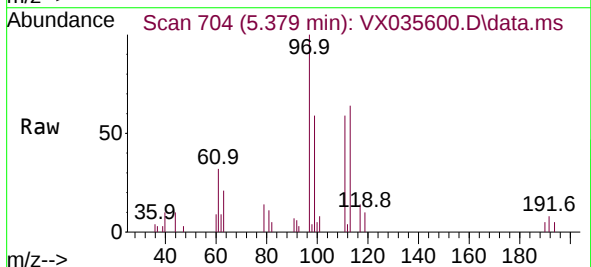
Manual Integrations
APPROVED

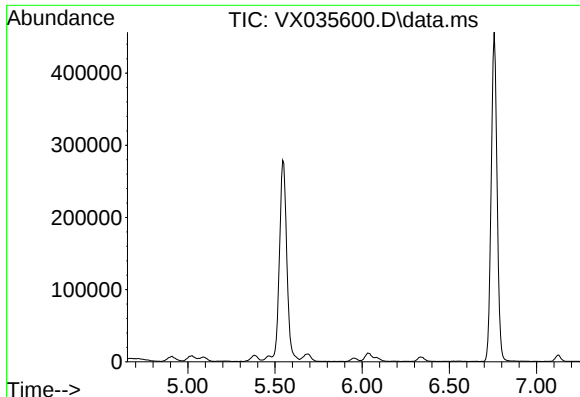
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#32
1,1,1-Trichloroethane
Concen: 0.983 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion: 97 Resp: 5272
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 45.8 36.5 54.7





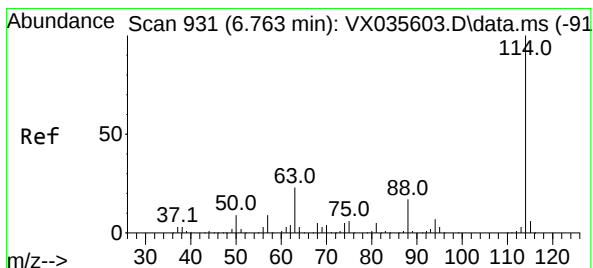
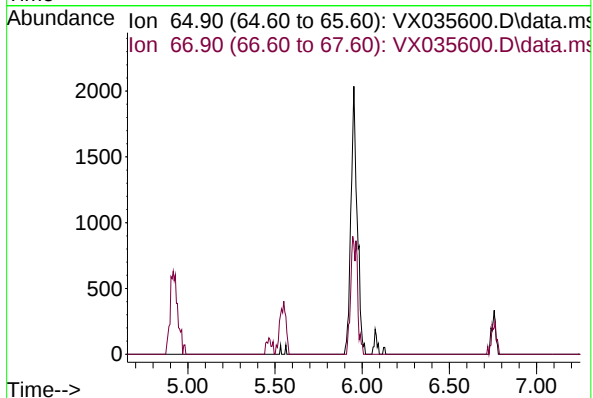
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.95 min
 Lab File: VX035600.D
 Acq: 11 May 2023 10:38

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

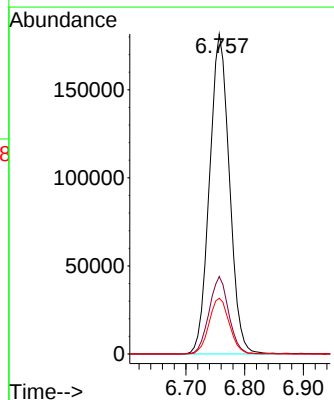
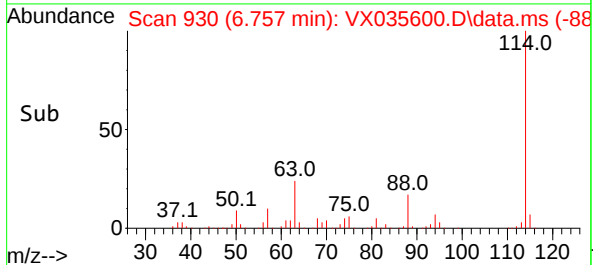
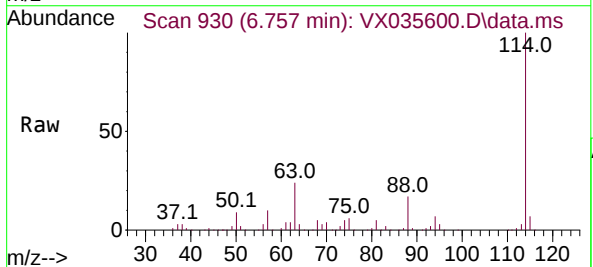
Manual Integrations
 APPROVED

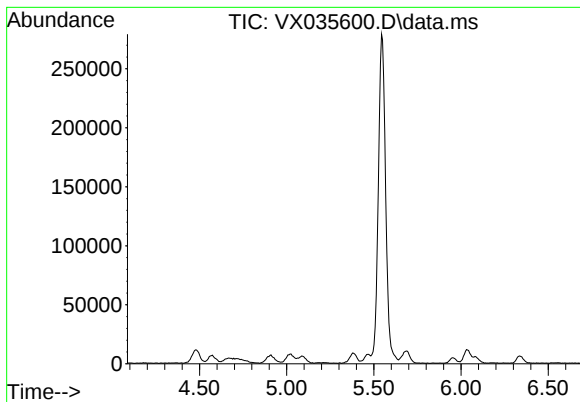
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/12/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035600.D
 Acq: 11 May 2023 10:38

Tgt Ion:114 Resp: 426708
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 42.2
 88 17.4 0.0 33.2





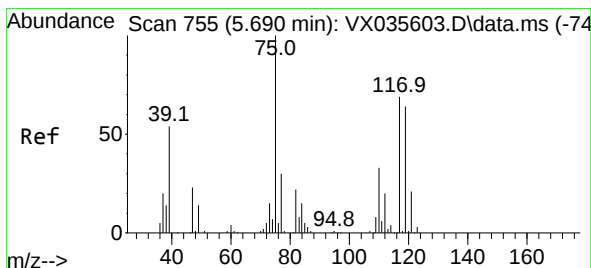
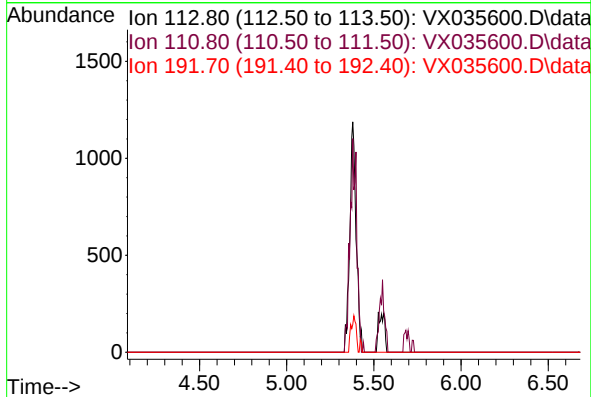
#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.38 min
 Lab File: VX035600.D
 Acq: 11 May 2023 10:38

Instrument : MSVOA_X
 ClientSampleId : VSTDICC001

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 104.6
 192 19.3

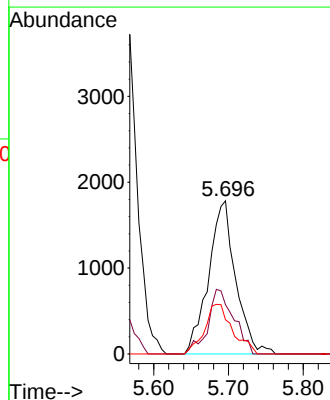
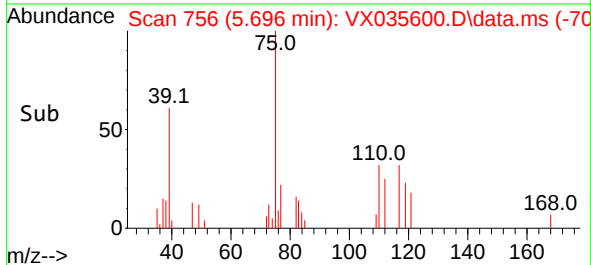
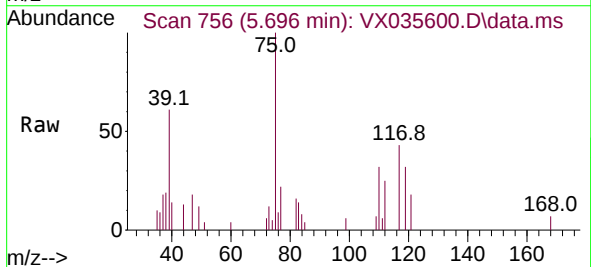
Manual Integrations
 APPROVED

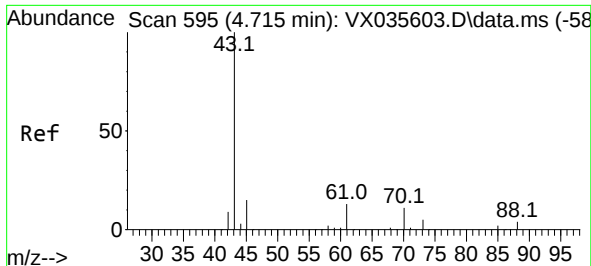
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/12/2023



#36
 1,1-Dichloropropene
 Concen: 0.992 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX035600.D
 Acq: 11 May 2023 10:38

Tgt Ion: 75 Resp: 4508
 Ion Ratio Lower Upper
 75 100
 110 39.9 17.5 52.5
 77 33.3 24.3 36.5





#37

Ethyl Acetate

Concen: 1.053 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 499

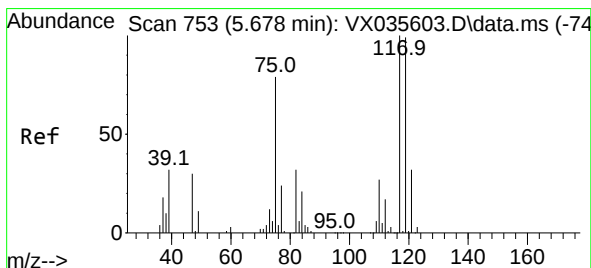
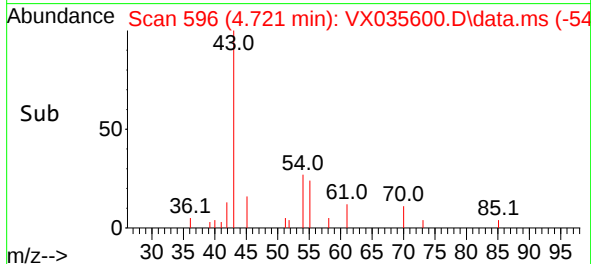
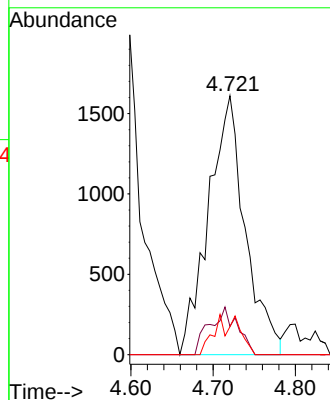
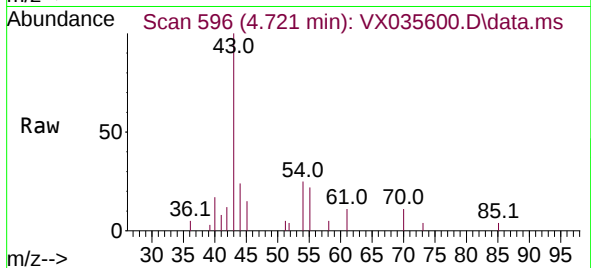
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.2	15.4
70	5.0	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#38

Carbon Tetrachloride

Concen: 0.966 ug/l

RT: 5.672 min Scan# 752

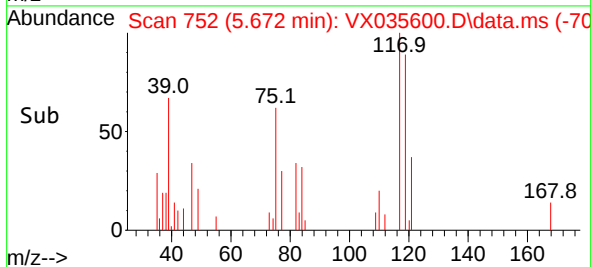
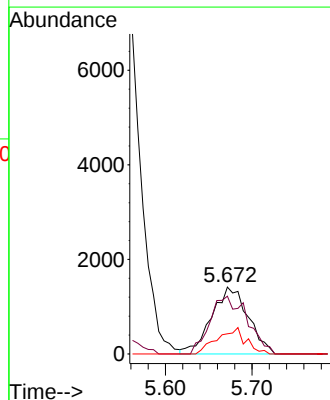
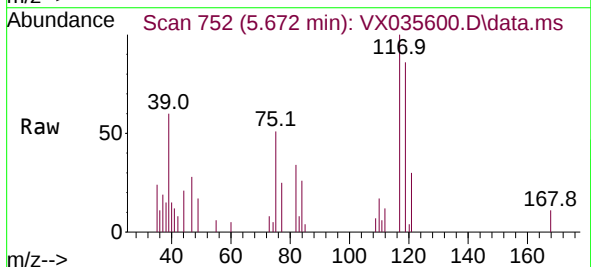
Delta R.T. -0.006 min

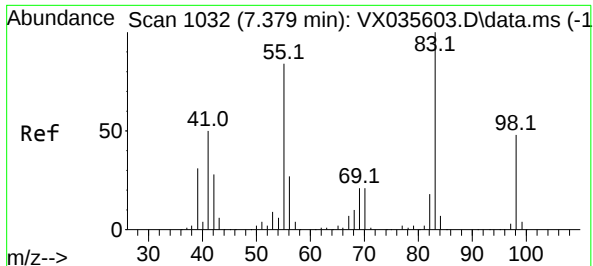
Lab File: VX035600.D

Acq: 11 May 2023 10:38

Tgt Ion:117 Resp: 4156

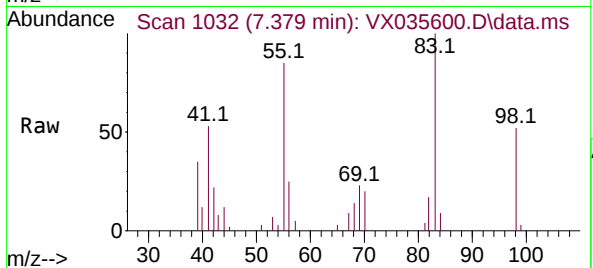
Ion	Ratio	Lower	Upper
117	100		
119	86.3	76.6	114.8
121	30.2	23.8	35.6





#39
Methylcyclohexane
Concen: 0.990 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

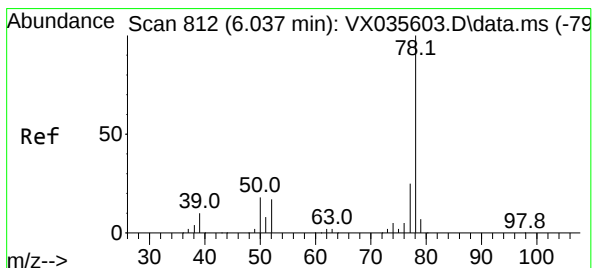
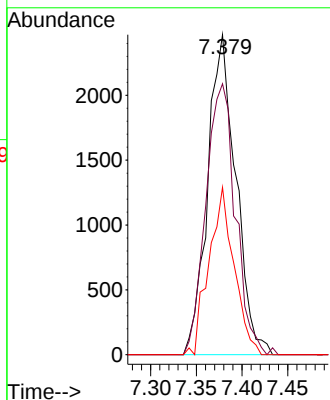
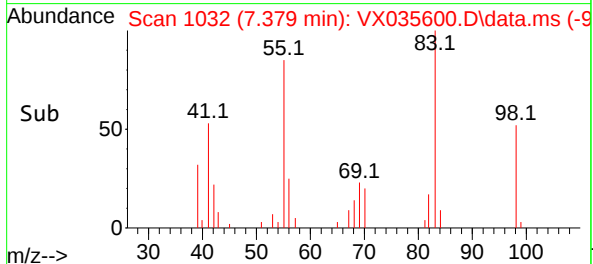
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 83 Resp: 5290
Ion Ratio Lower Upper
83 100
55 84.6 60.5 90.7
98 52.3 40.4 60.6

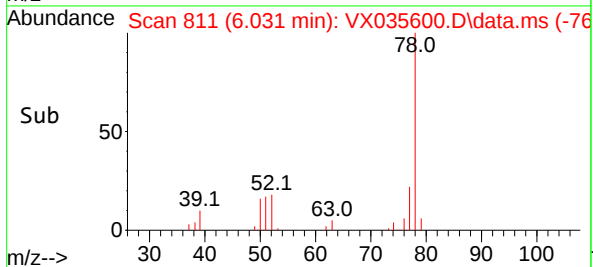
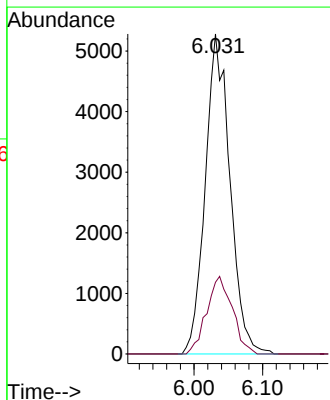
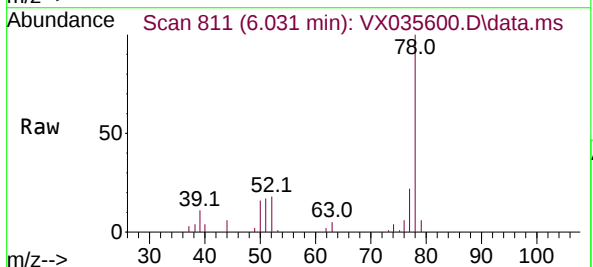
Manual Integrations
APPROVED

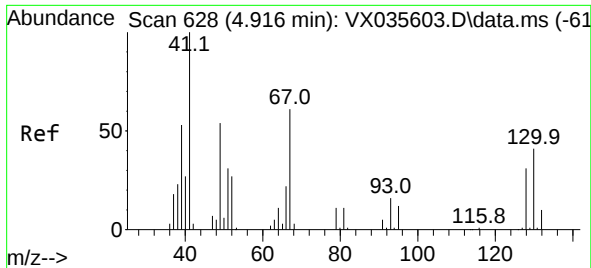
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#40
Benzene
Concen: 1.041 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

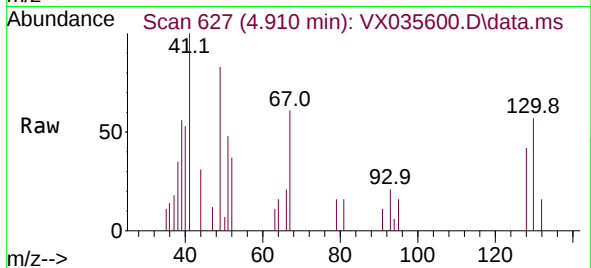
Tgt Ion: 78 Resp: 13229
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.4





#41
Methacrylonitrile
Concen: 1.127 ug/l
RT: 4.910 min Scan# 619
Delta R.T. -0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

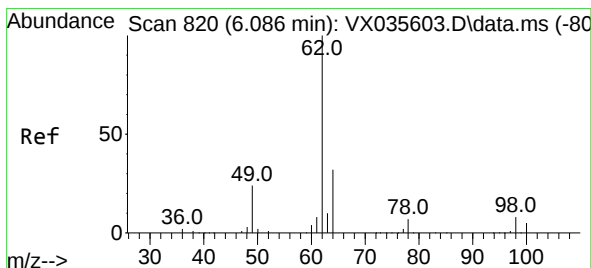
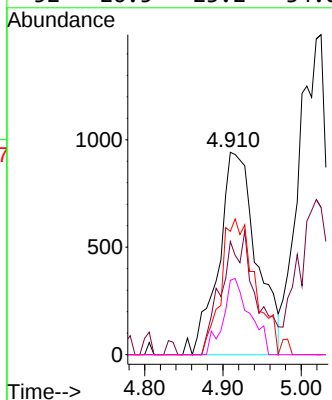
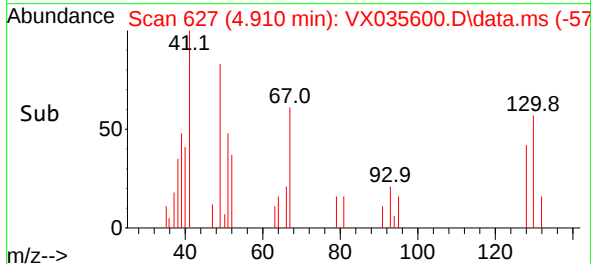
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	41	Resp:	3169
Ion Ratio	100	Lower	Upper
39	56.1	45.0	67.6
67	61.0	55.6	83.4
52	26.5	23.2	34.8

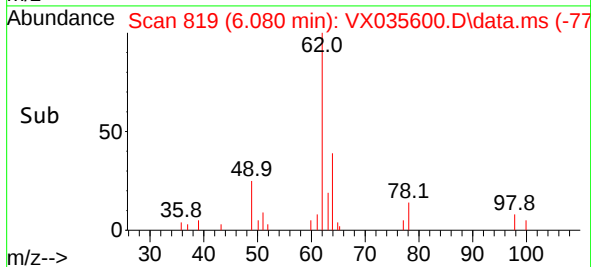
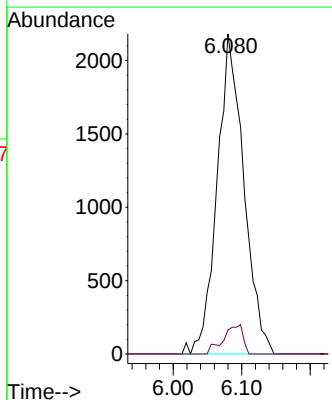
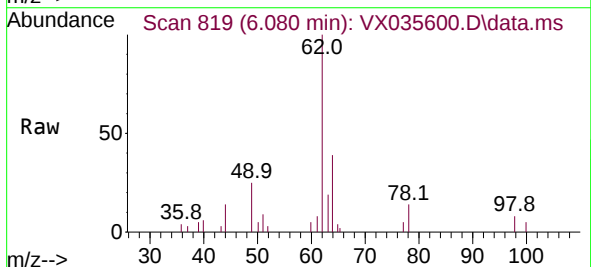
Manual Integrations
APPROVED

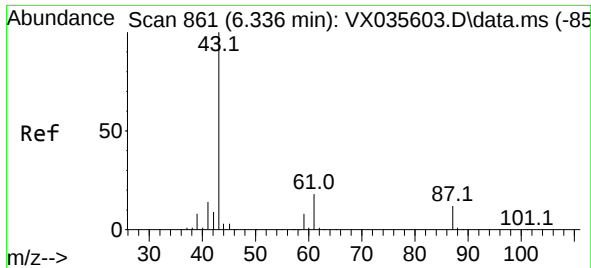
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#42
1,2-Dichloroethane
Concen: 1.077 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion:	62	Resp:	5889
Ion Ratio	100	Lower	Upper
98	6.7	0.0	18.0





#43

Isopropyl Acetate

Concen: 1.056 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

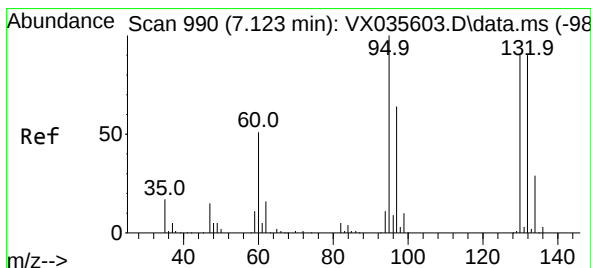
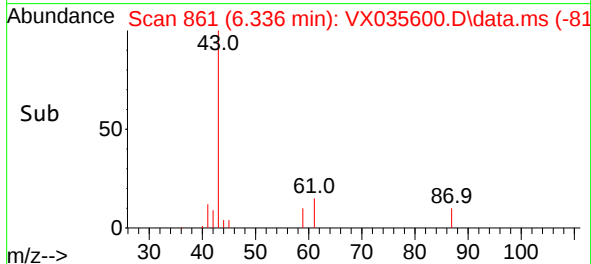
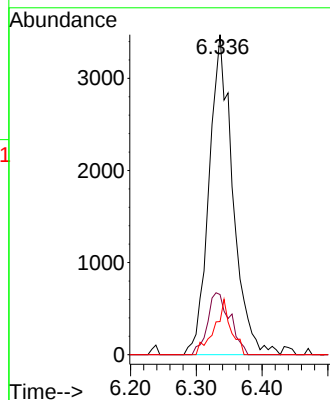
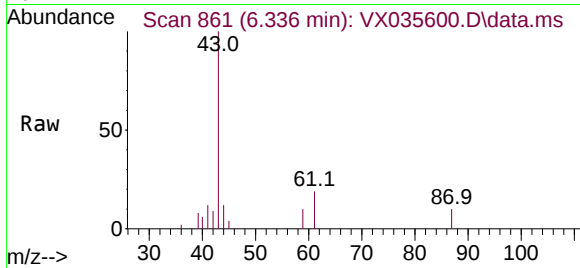
Tgt Ion: 43	Resp: 8728
Ion Ratio	Lower Upper
43 100	
61 18.5	15.2 22.8
87 12.0	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#44

Trichloroethene

Concen: 1.116 ug/l

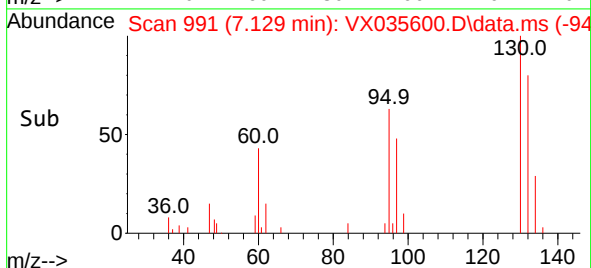
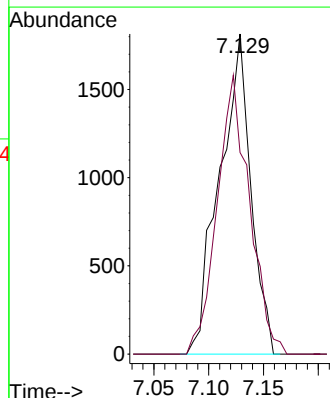
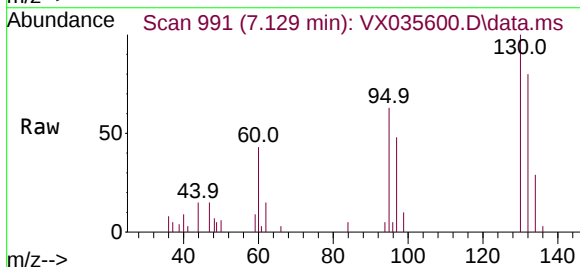
RT: 7.129 min Scan# 991

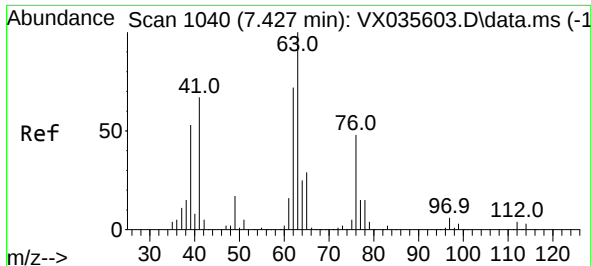
Delta R.T. 0.006 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

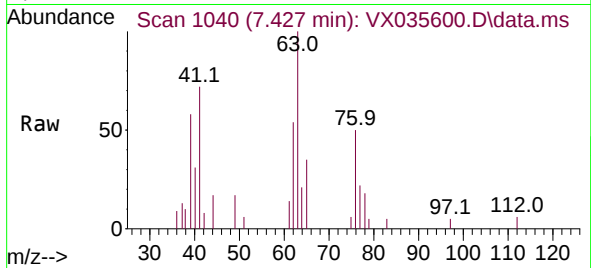
Tgt Ion:130	Resp: 3595
Ion Ratio	Lower Upper
130 100	
95 63.0	0.0 198.4





#45
1,2-Dichloropropane
Concen: 1.036 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

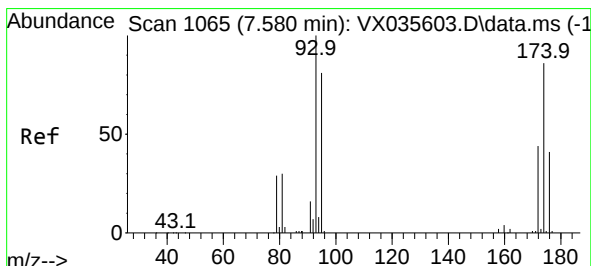
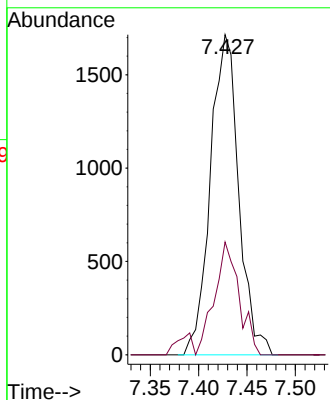
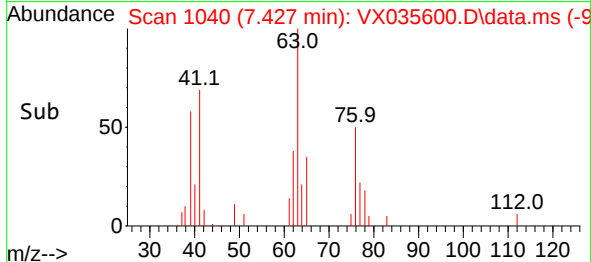
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



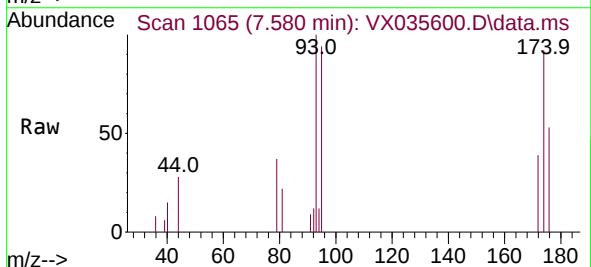
Tgt Ion: 63 Resp: 348
Ion Ratio Lower Upper
63 100
65 35.2 24.6 37.0

Manual Integrations
APPROVED

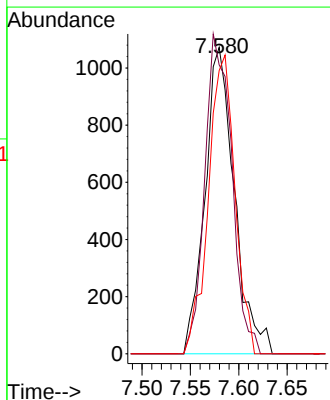
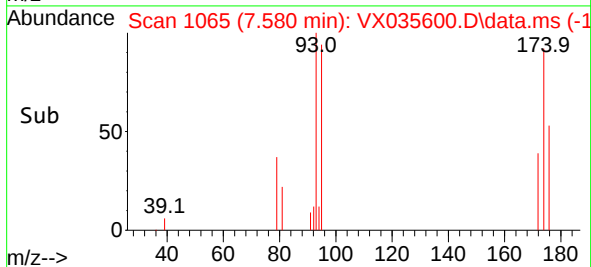
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

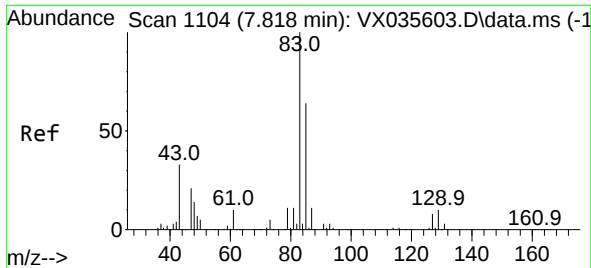


#46
Dibromomethane
Concen: 0.984 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38



Tgt Ion: 93 Resp: 2266
Ion Ratio Lower Upper
93 100
95 95.6 66.9 100.3
174 88.1 75.4 113.0





#47

Bromodichloromethane

Concen: 0.970 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

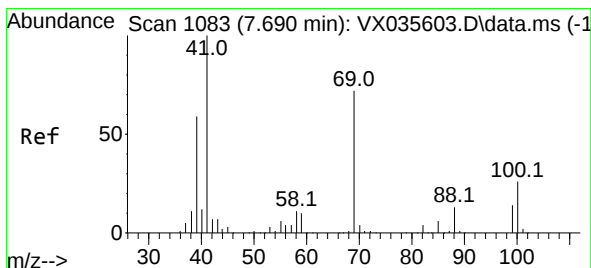
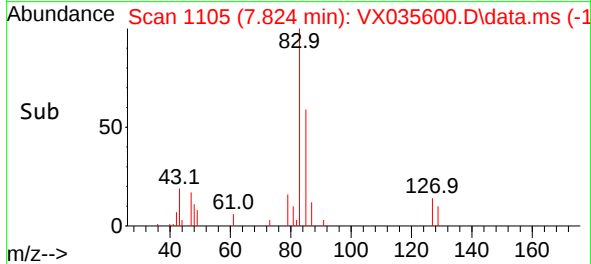
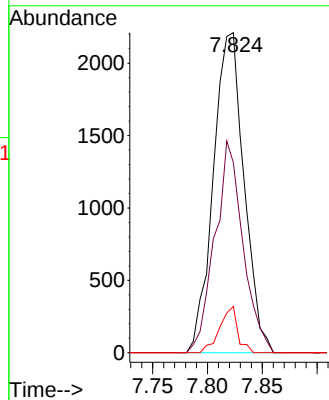
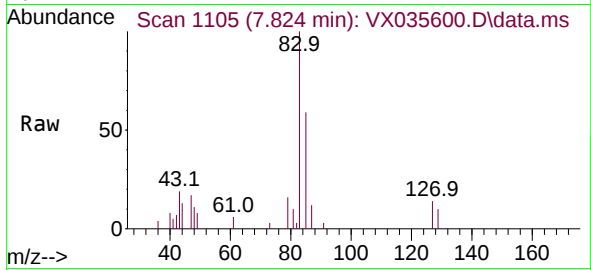
Tgt Ion: 83	Resp: 4320
Ion Ratio	Lower Upper
83	100
85	59.5 52.2 78.4
127	14.5 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#48

Methyl methacrylate

Concen: 1.003 ug/l

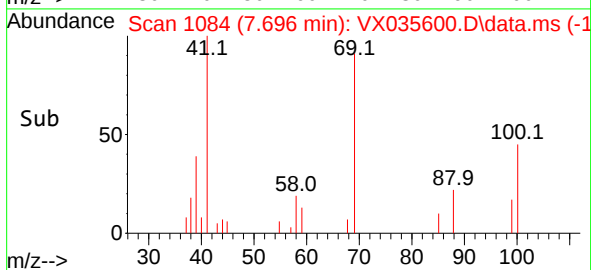
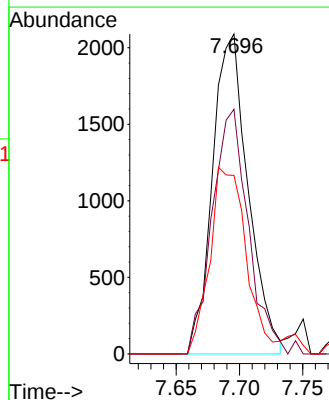
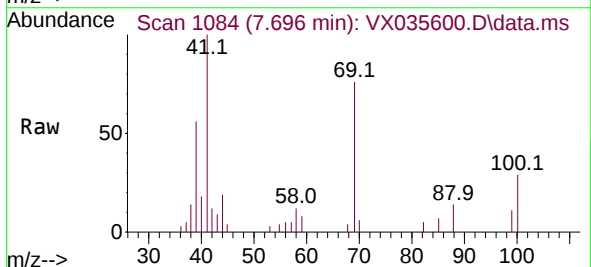
RT: 7.696 min Scan# 1084

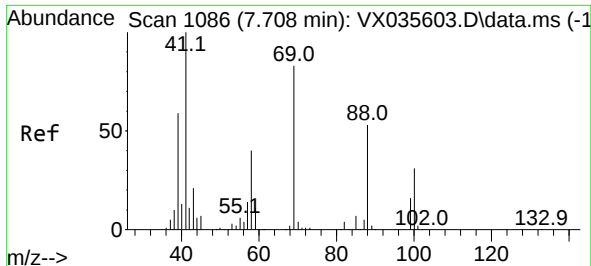
Delta R.T. 0.006 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Tgt Ion: 41	Resp: 4089
Ion Ratio	Lower Upper
41	100
69	78.0 62.2 93.4
39	59.1 47.7 71.5





#49

1,4-Dioxane

Concen: 29.634 ug/l m

RT: 7.720 min Scan# 10

Delta R.T. 0.012 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 88 Resp: 251

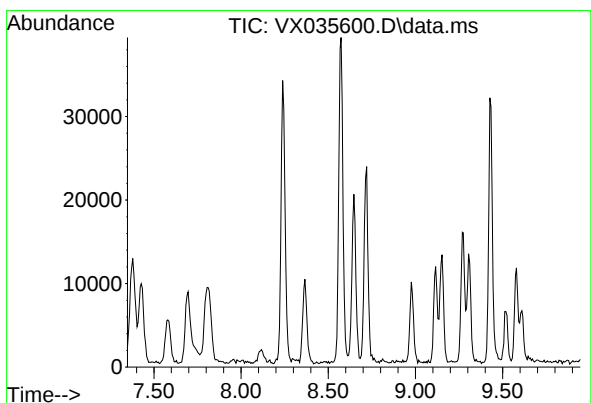
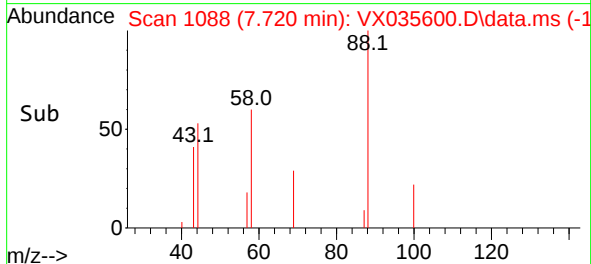
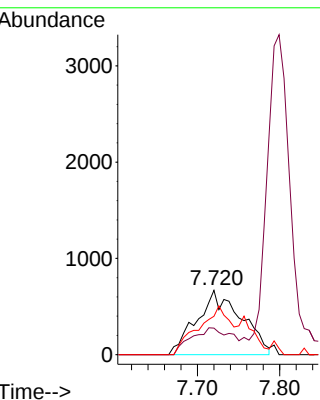
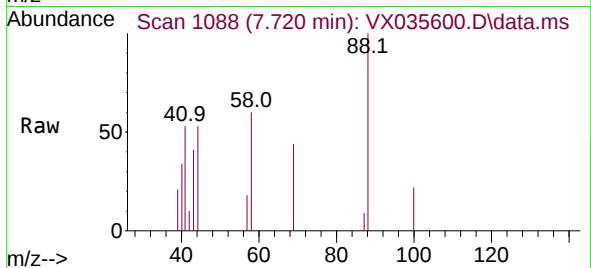
Ion	Ratio	Lower	Upper
88	100		
43	37.4	27.7	41.5
58	53.4	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 8.65 min

Lab File: VX035600.D

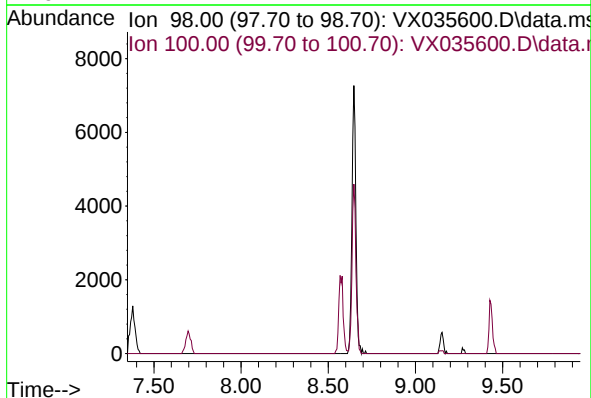
Acq: 11 May 2023 10:38

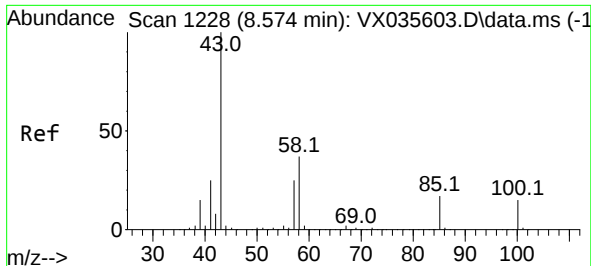
Tgt Ion: 98

Sig Exp Ratio

98 100

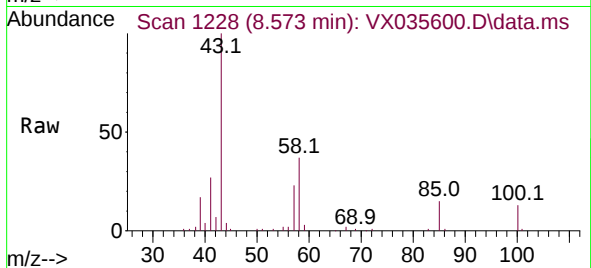
100 65.6





#51
4-Methyl-2-Pentanone
Concen: 5.162 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

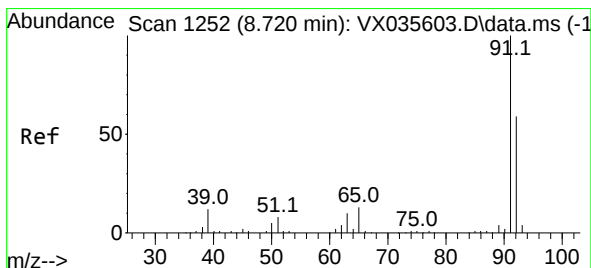
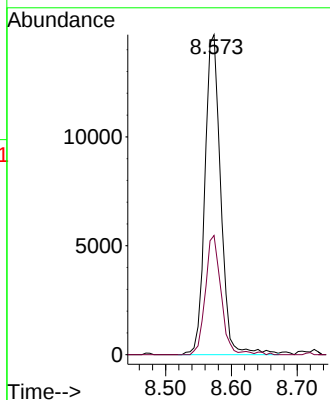
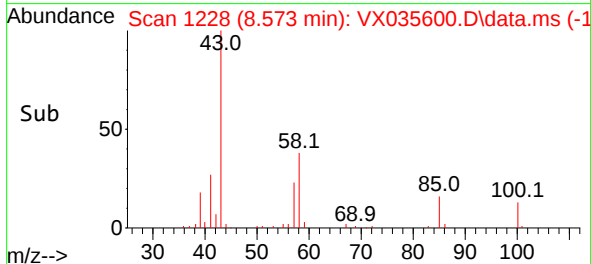
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



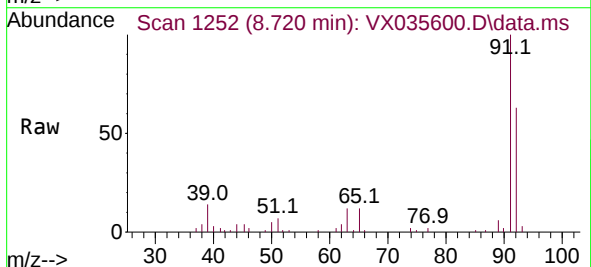
Tgt Ion: 43 Resp: 2456
Ion Ratio Lower Upper
43 100
58 36.9 30.6 46.0

Manual Integrations
APPROVED

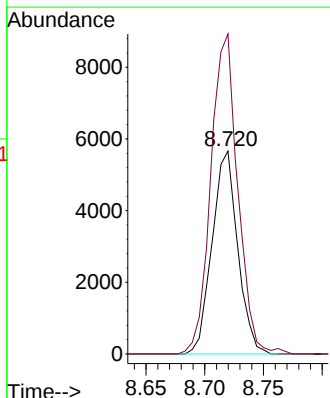
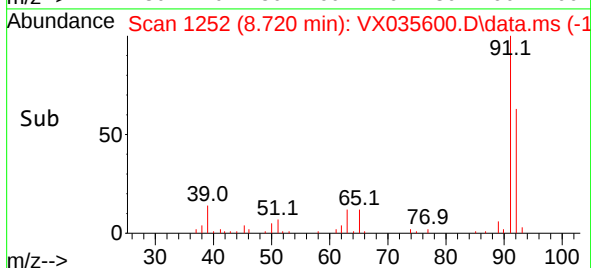
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

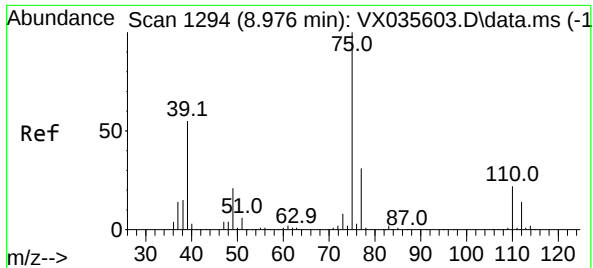


#52
Toluene
Concen: 1.070 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38



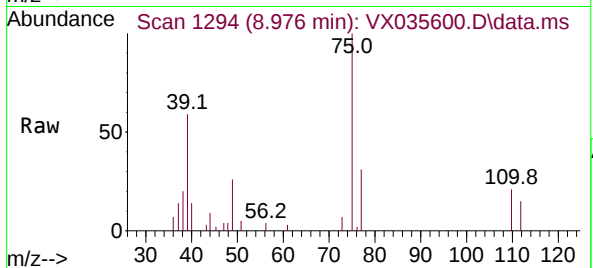
Tgt Ion: 92 Resp: 8584
Ion Ratio Lower Upper
92 100
91 166.2 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 0.858 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX035600.D
 Acq: 11 May 2023 10:38

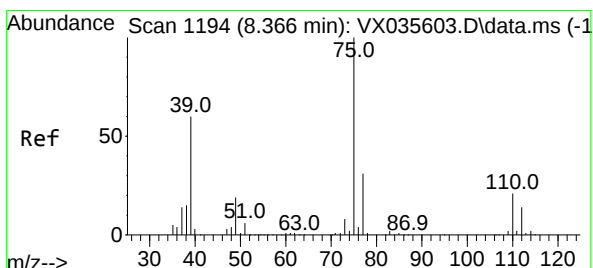
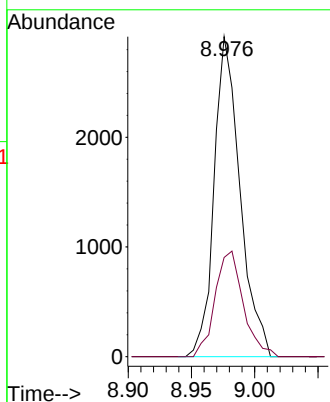
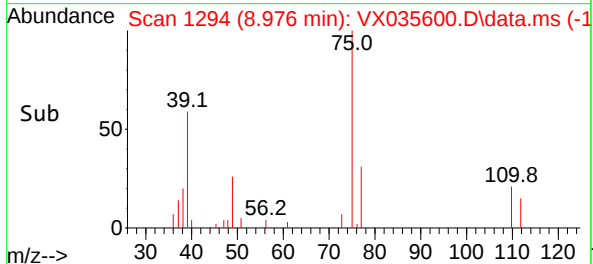
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



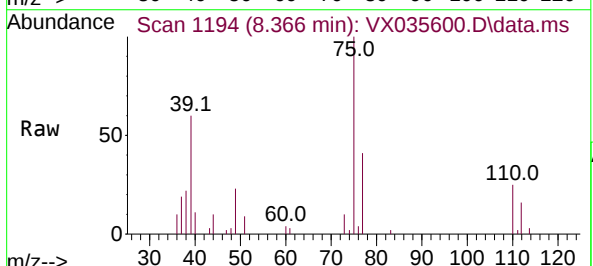
Tgt Ion: 75 Resp: 4150
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2

Manual Integrations
 APPROVED

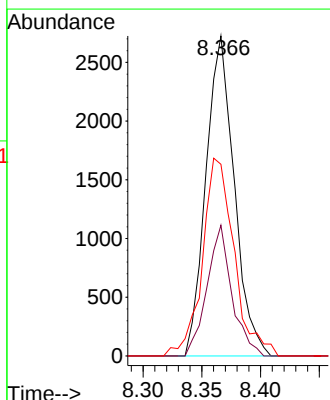
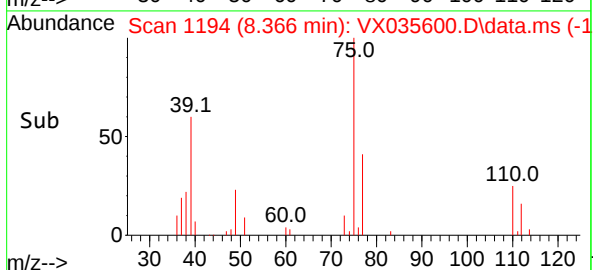
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/12/2023

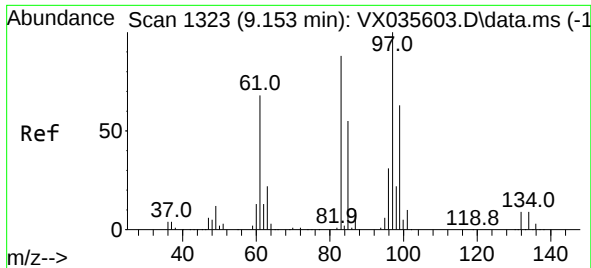


#54
 cis-1,3-Dichloropropene
 Concen: 0.882 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035600.D
 Acq: 11 May 2023 10:38



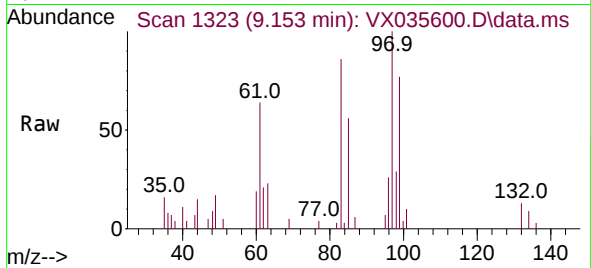
Tgt Ion: 75 Resp: 4571
 Ion Ratio Lower Upper
 75 100
 77 40.8 25.0 37.4#
 39 59.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 0.997 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

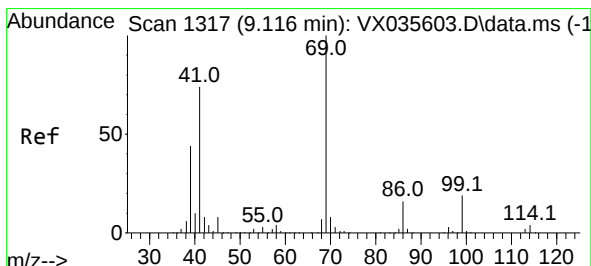
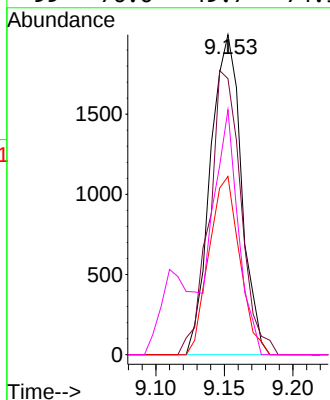
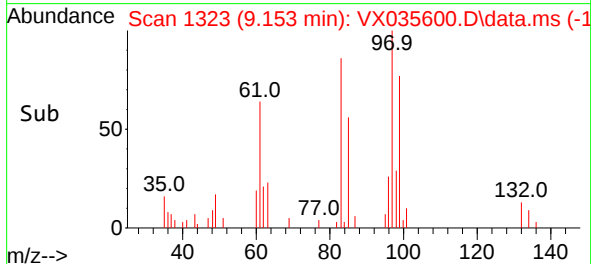
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.7	104.5
85	55.7	43.7	65.5
99	76.6	49.7	74.5

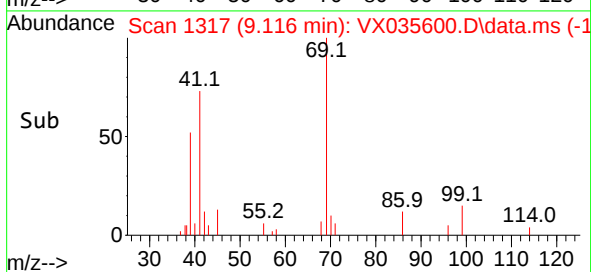
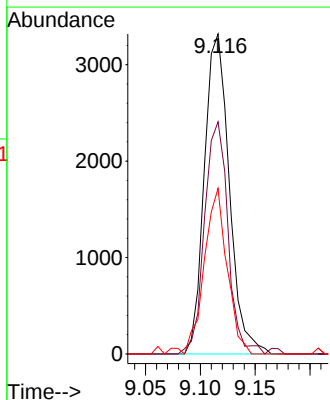
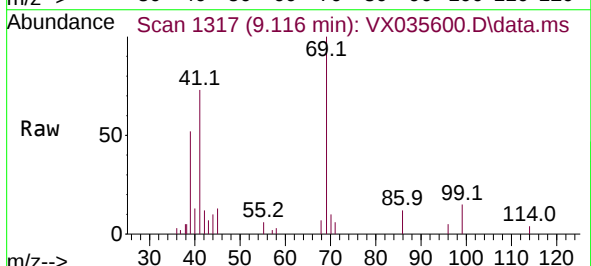
Manual Integrations
APPROVED

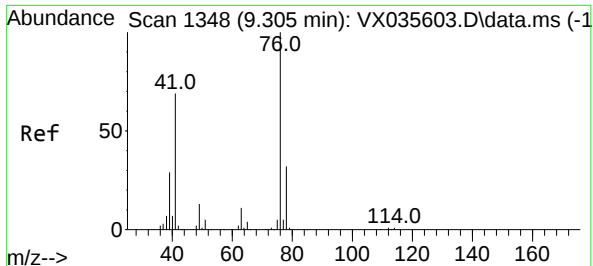
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#56
Ethyl methacrylate
Concen: 1.027 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.2	57.4	86.0
39	48.0	33.7	50.5





#57

1,3-Dichloropropane

Concen: 1.042 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 5950

Ion Ratio Lower Upper

76 100

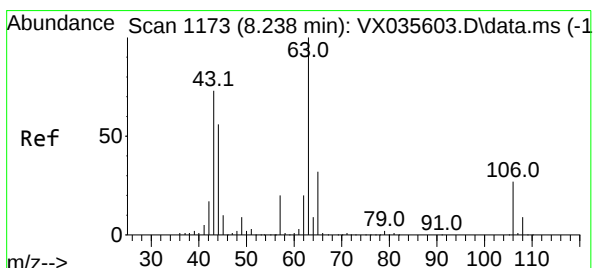
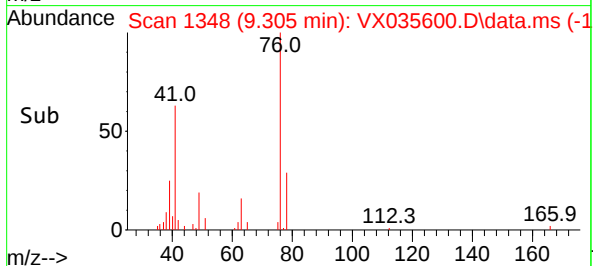
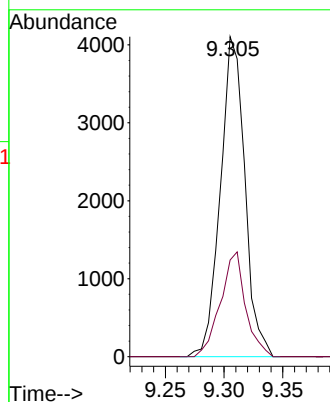
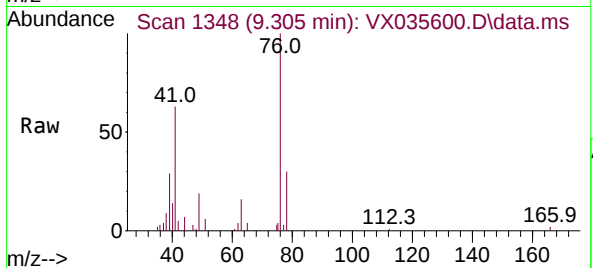
78 33.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 5.073 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035600.D

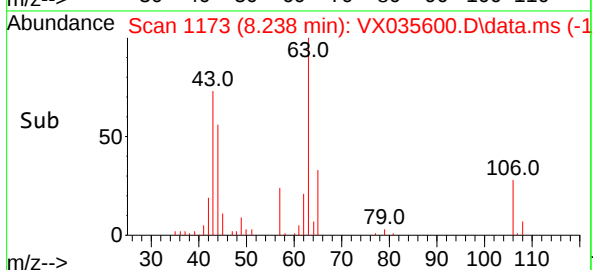
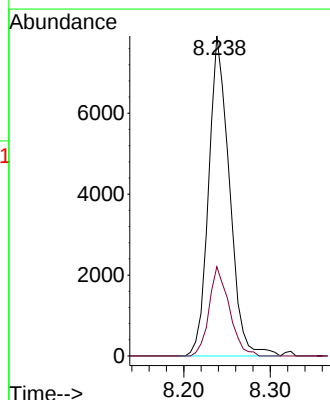
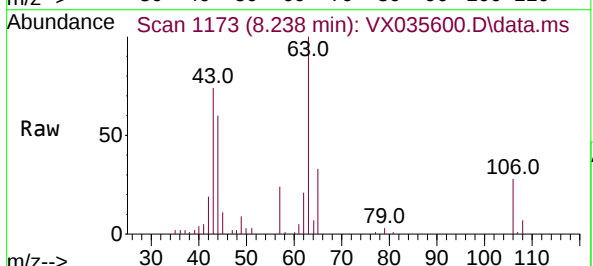
Acq: 11 May 2023 10:38

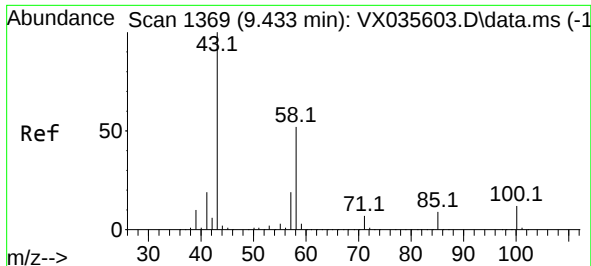
Tgt Ion: 63 Resp: 13168

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.2





#59

2-Hexanone

Concen: 5.121 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 1835

Ion Ratio Lower Upper

43 100

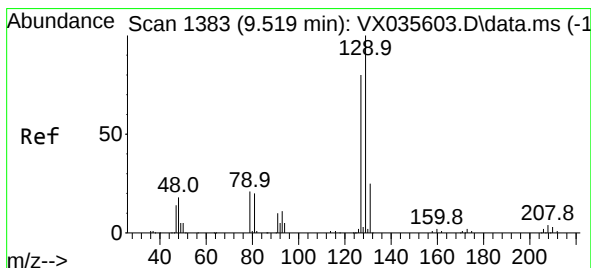
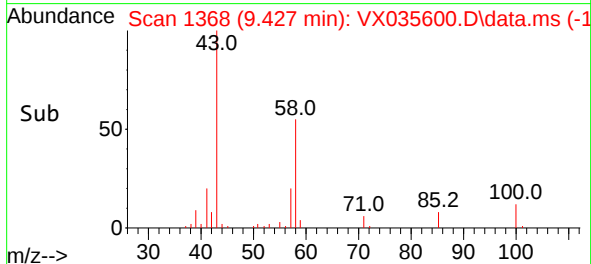
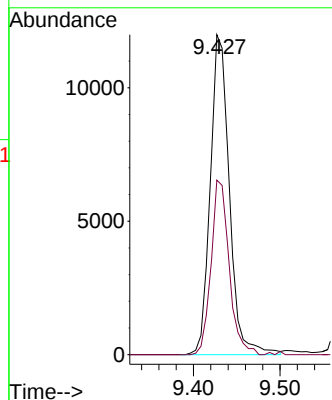
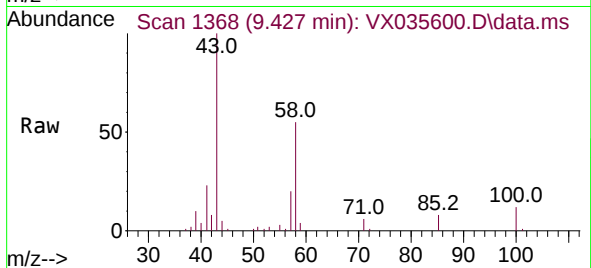
58 51.7 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#60

Dibromochloromethane

Concen: 0.880 ug/l

RT: 9.512 min Scan# 1382

Delta R.T. -0.007 min

Lab File: VX035600.D

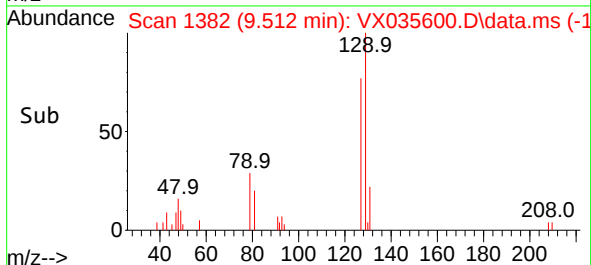
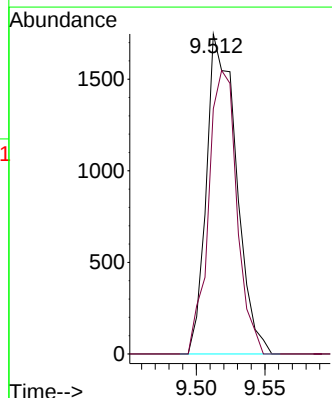
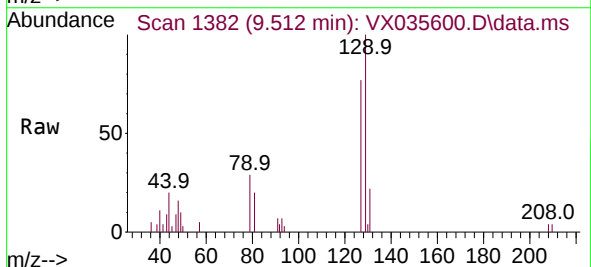
Acq: 11 May 2023 10:38

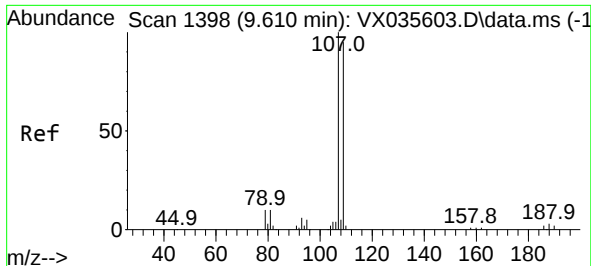
Tgt Ion:129 Resp: 2642

Ion Ratio Lower Upper

129 100

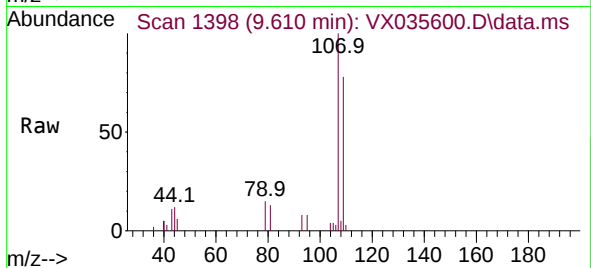
127 84.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 1.019 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

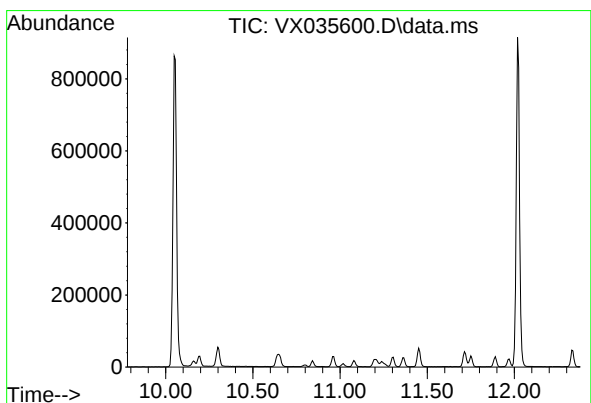
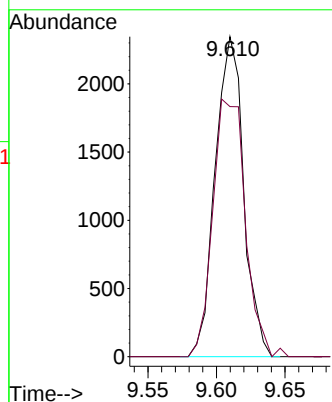
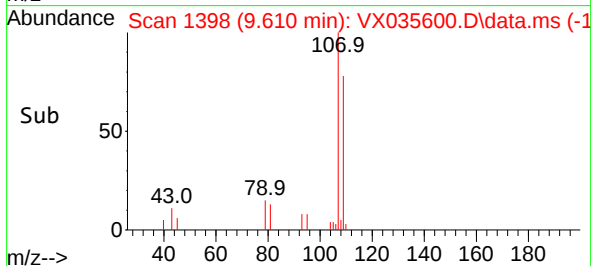
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:107 Resp: 338
Ion Ratio Lower Upper
107 100
109 92.3 75.3 112.9

Manual Integrations
APPROVED

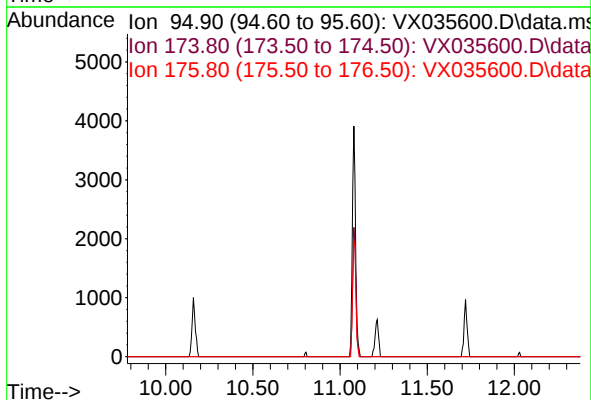
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

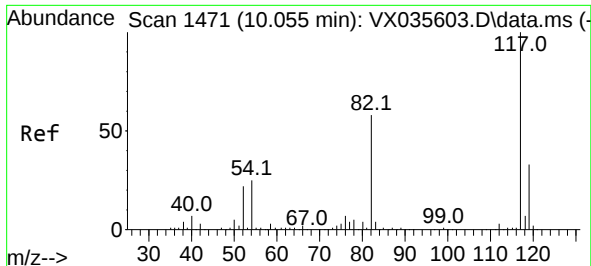


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

Lab File: VX035600.D
Acq: 11 May 2023 10:38

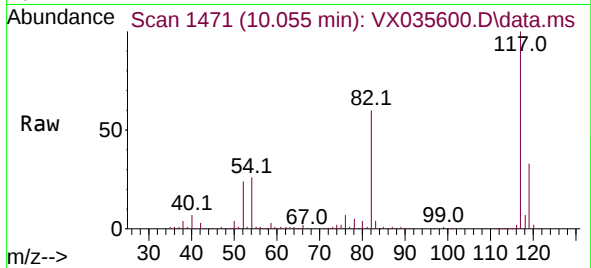
Tgt Ion: 95
Sig Exp Ratio
95 100
174 73.7
176 70.3





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

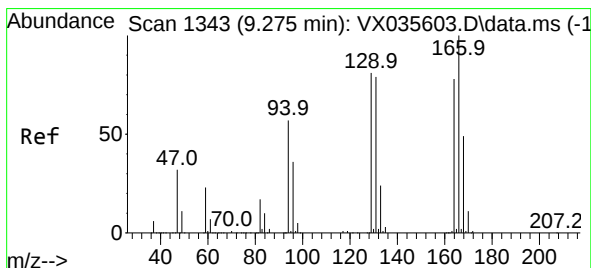
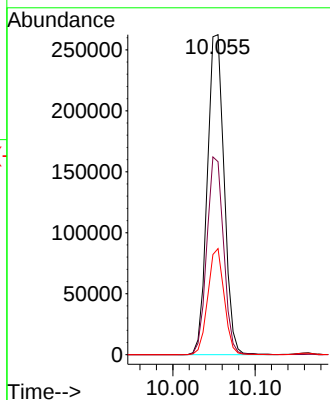
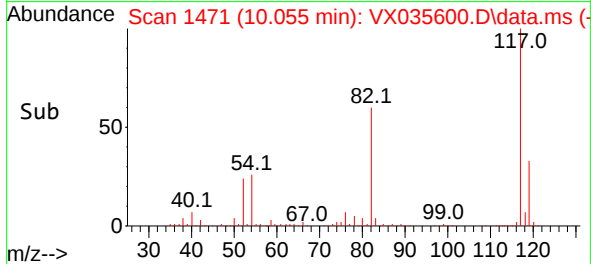
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:117 Resp: 372040
Ion Ratio Lower Upper
117 100
82 60.3 45.0 67.4
119 33.1 26.0 39.0

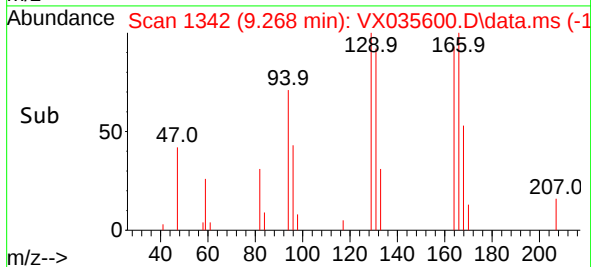
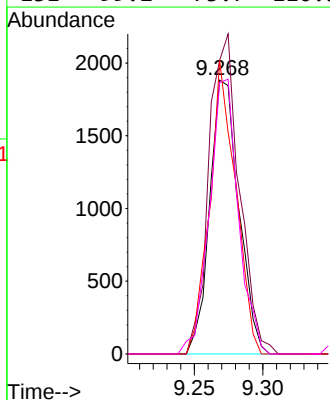
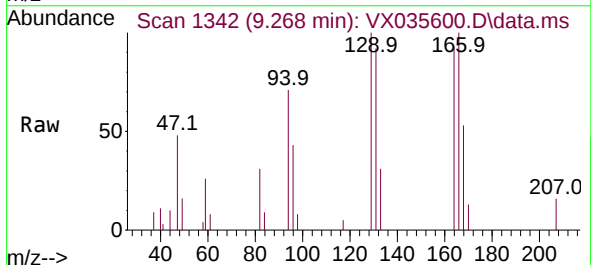
Manual Integrations
APPROVED

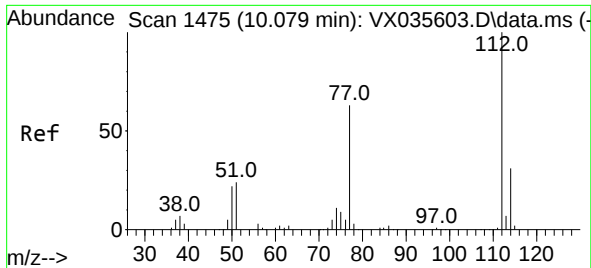
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#64
Tetrachloroethene
Concen: 1.107 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.007 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion:164 Resp: 2772
Ion Ratio Lower Upper
164 100
166 107.3 102.7 154.1
129 107.3 75.6 113.4
131 99.2 73.7 110.5





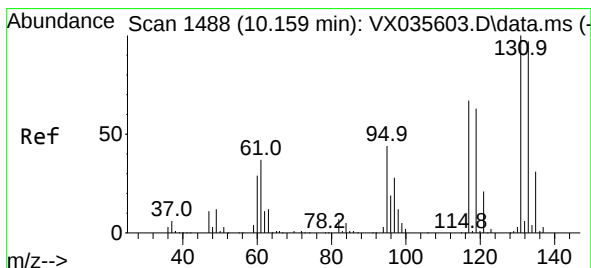
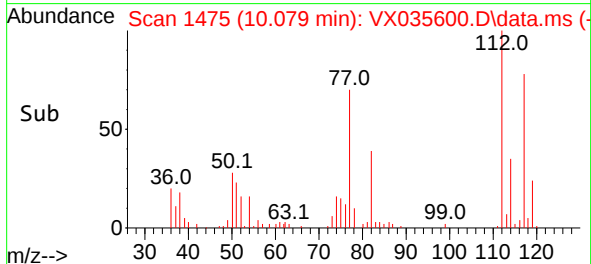
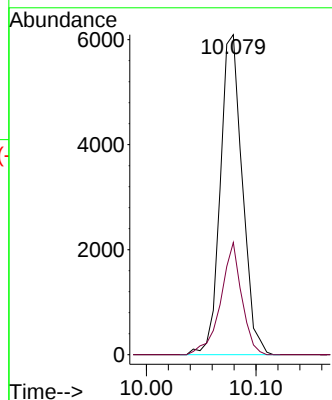
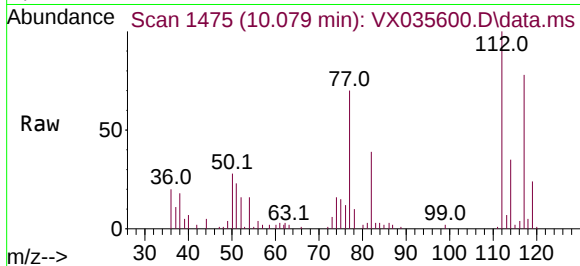
#65
Chlorobenzene
Concen: 1.050 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:112 Resp: 8530
Ion Ratio Lower Upper
112 100
114 35.0 26.2 39.2

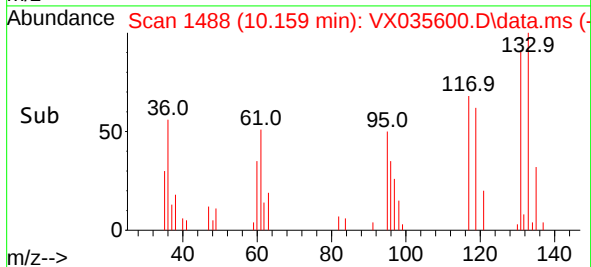
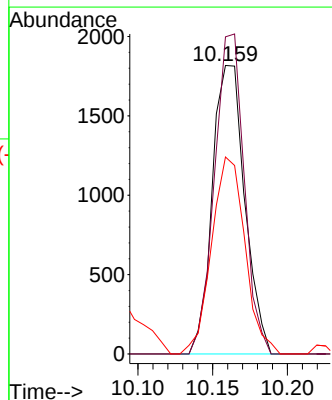
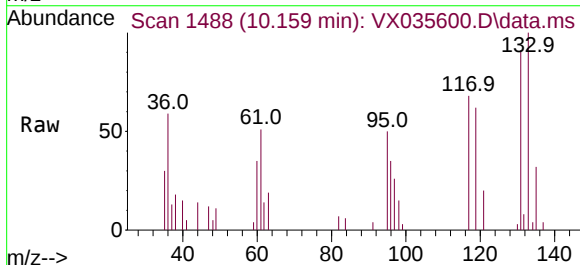
Manual Integrations
APPROVED

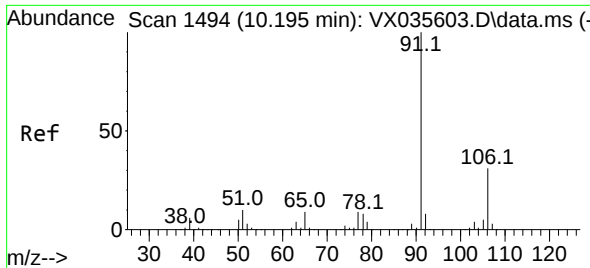
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 0.954 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

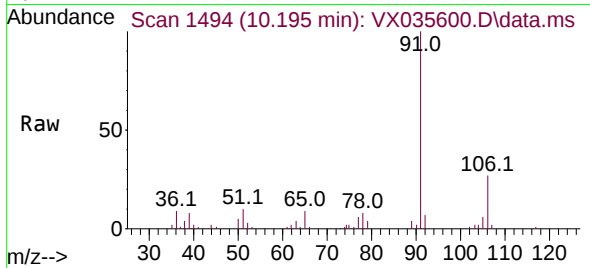
Tgt Ion:131 Resp: 2741
Ion Ratio Lower Upper
131 100
133 101.7 47.1 141.4
119 0.0 32.6 98.0#





#67
Ethyl Benzene
Concen: 1.047 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

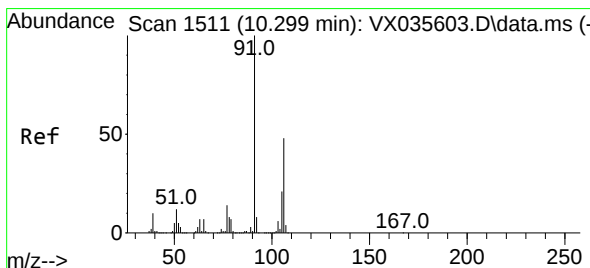
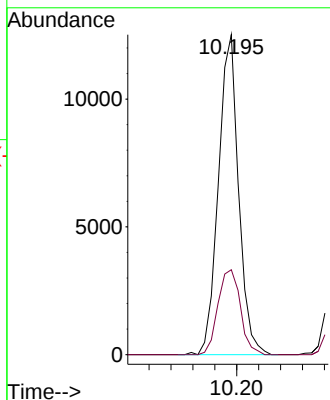
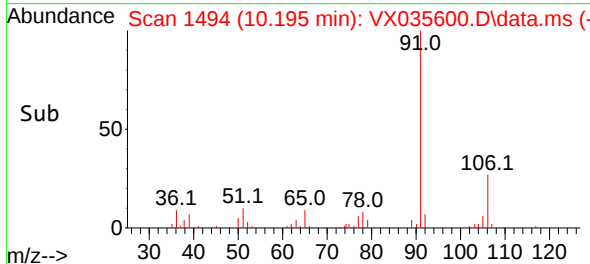
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



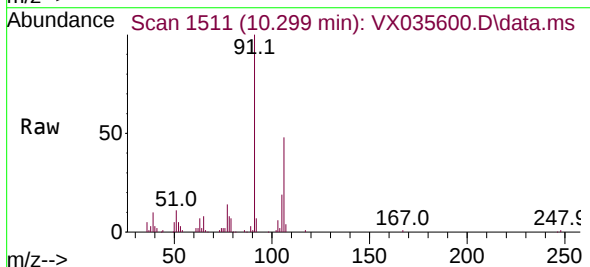
Tgt Ion: 91 Resp: 15992
Ion Ratio Lower Upper
91 100
106 26.6 25.6 38.4

Manual Integrations
APPROVED

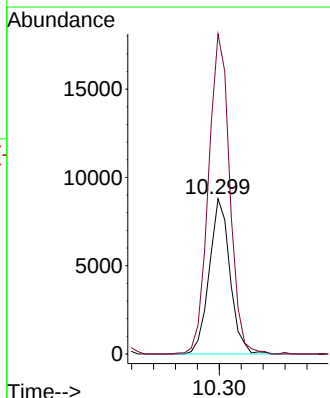
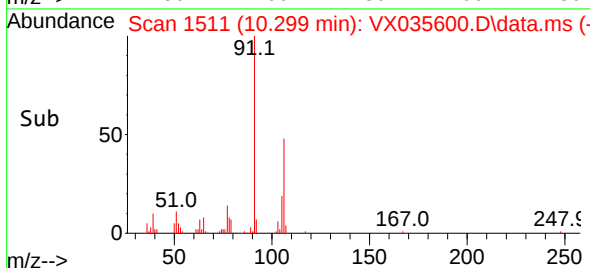
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

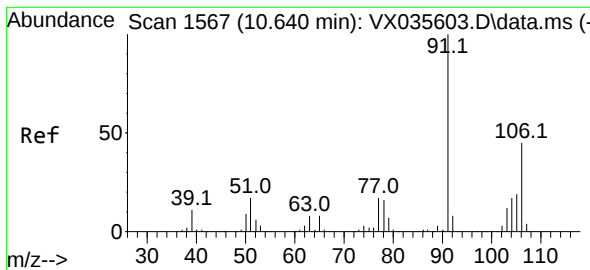


#68
m/p-Xylenes
Concen: 2.043 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38



Tgt Ion:106 Resp: 11532
Ion Ratio Lower Upper
106 100
91 211.7 164.0 246.0





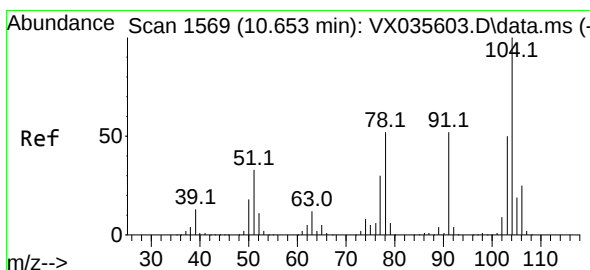
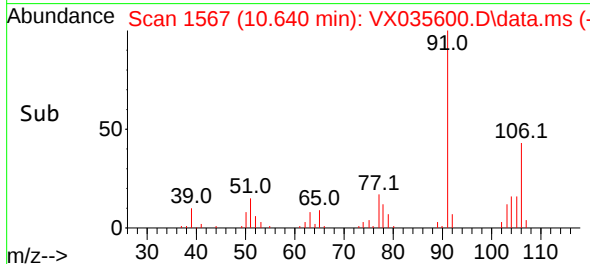
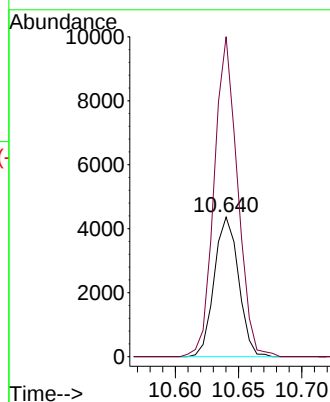
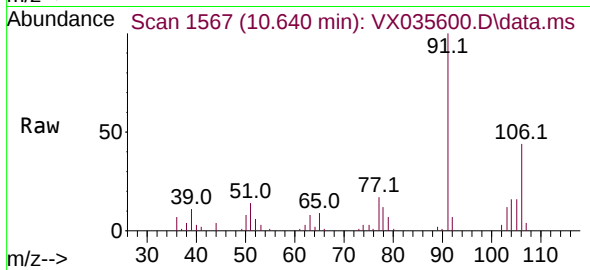
#69
o-Xylene
Concen: 1.043 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 584
Ion Ratio Lower Upper
106 100
91 219.7 108.5 325.3

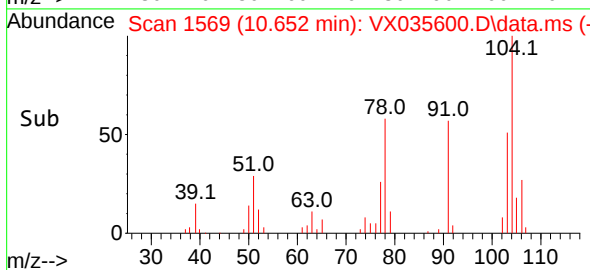
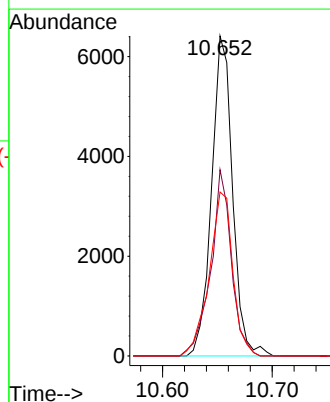
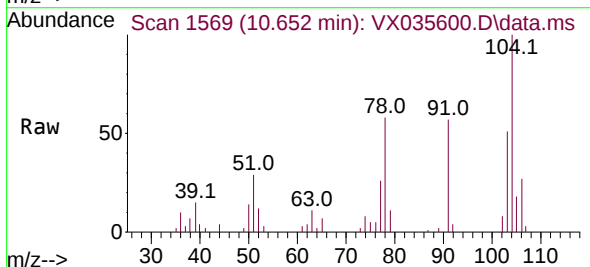
Manual Integrations
APPROVED

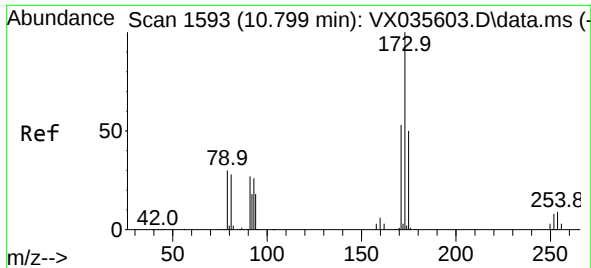
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#70
Styrene
Concen: 0.944 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

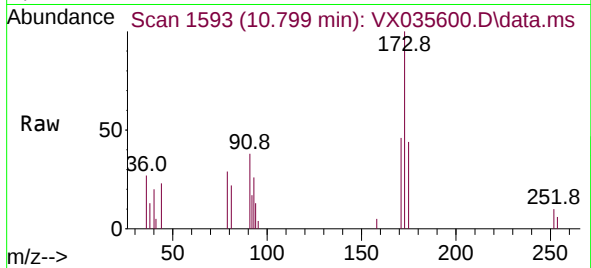
Tgt Ion:104 Resp: 8526
Ion Ratio Lower Upper
104 100
78 57.2 43.4 65.2
103 57.8 44.2 66.2





#71
Bromoform
Concen: 0.912 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

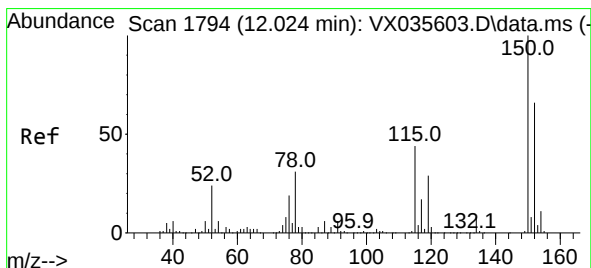
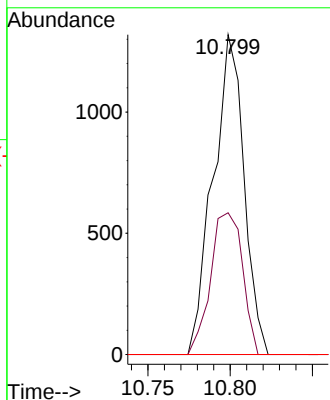
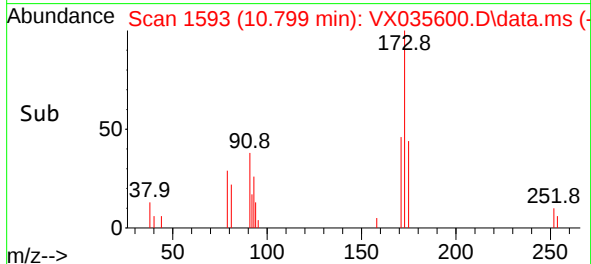
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:173 Resp: 1724
Ion Ratio Lower Upper
173 100
175 45.8 24.1 72.4
254 0.0 0.1 0.1

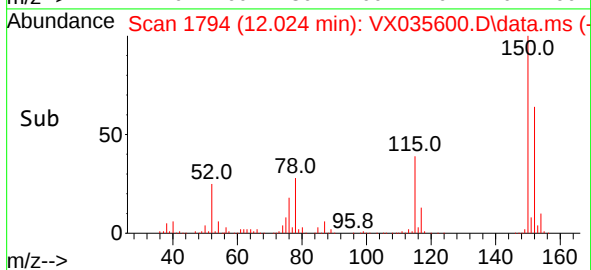
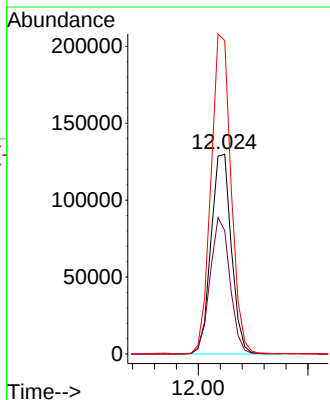
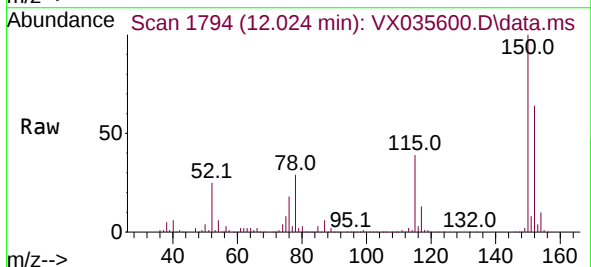
Manual Integrations
APPROVED

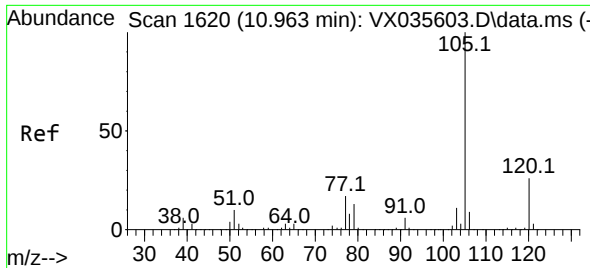
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion:152 Resp: 167642
Ion Ratio Lower Upper
152 100
115 66.7 45.0 135.0
150 157.9 0.0 352.4





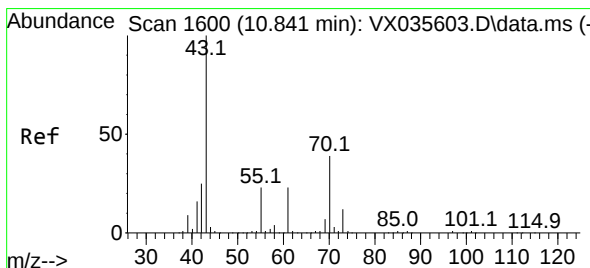
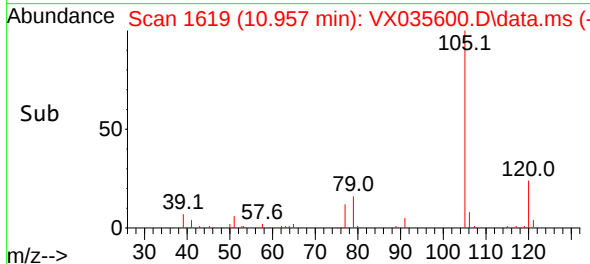
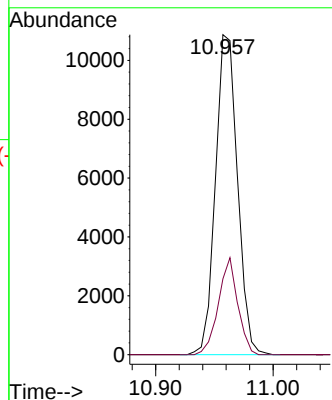
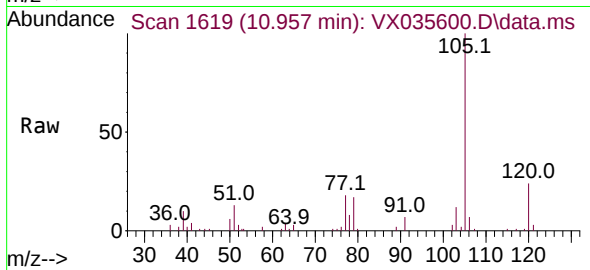
#73
Isopropylbenzene
Concen: 1.004 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 1417
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

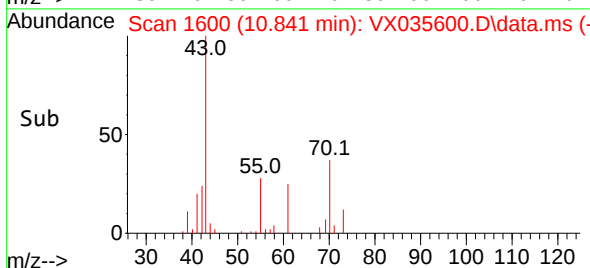
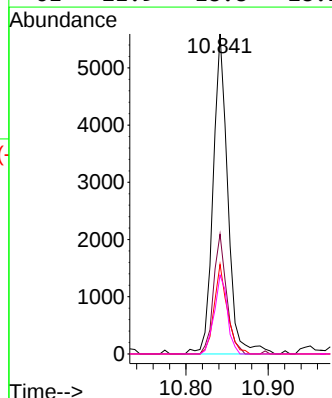
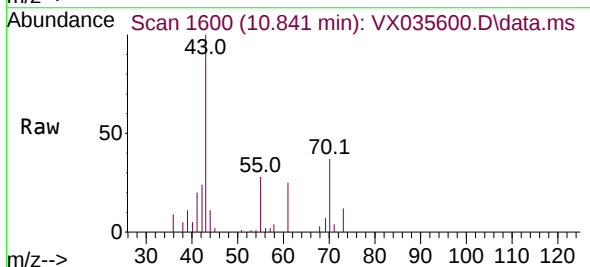
Manual Integrations
APPROVED

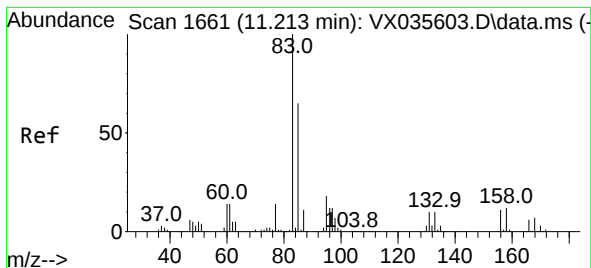
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#74
N-ethyl acetate
Concen: 1.055 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion: 43 Resp: 6947
Ion Ratio Lower Upper
43 100
70 33.2 32.1 48.1
55 25.1 18.3 27.5
61 21.9 18.8 28.2





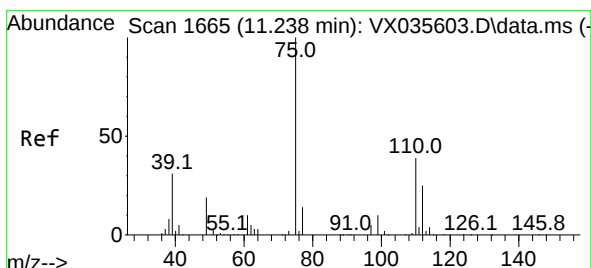
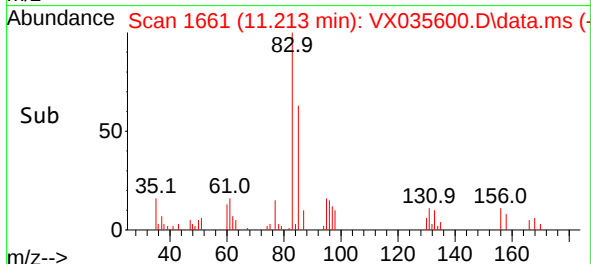
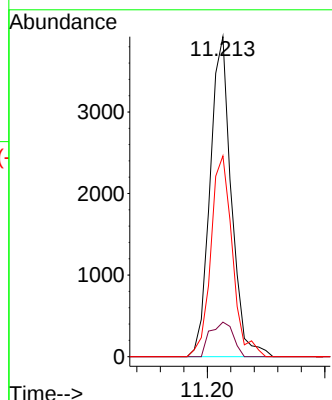
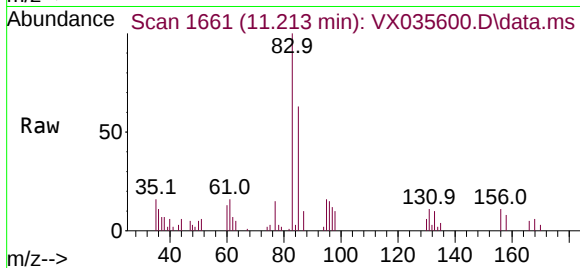
#75
1,1,2,2-Tetrachloroethane
Concen: 1.074 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 492
Ion Ratio Lower Upper
83 100
131 11.7 4.8 14.3
85 63.7 32.0 96.0

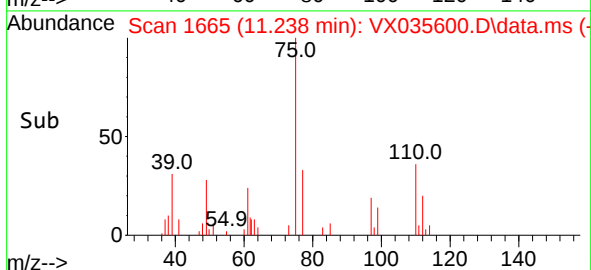
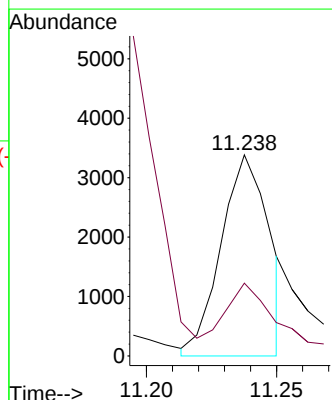
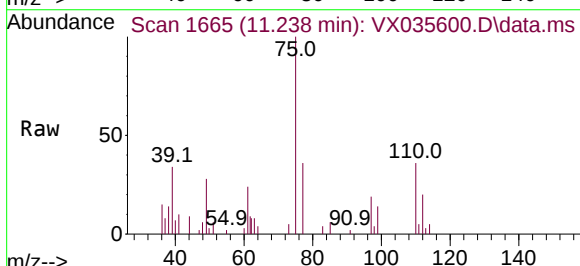
Manual Integrations
APPROVED

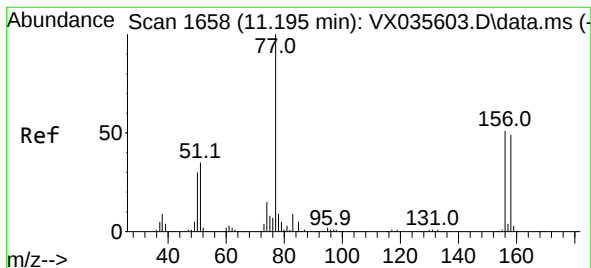
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#76
1,2,3-Trichloropropane
Concen: 1.080 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Tgt Ion: 75 Resp: 4338
Ion Ratio Lower Upper
75 100
77 42.5 21.6 64.8





#77

Bromobenzene

Concen: 1.079 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

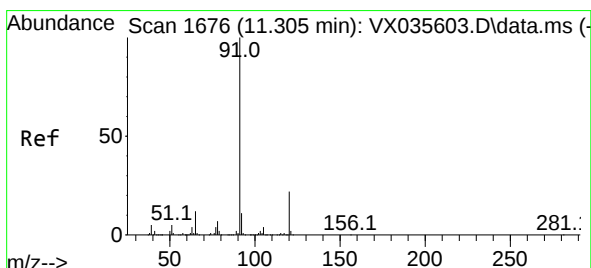
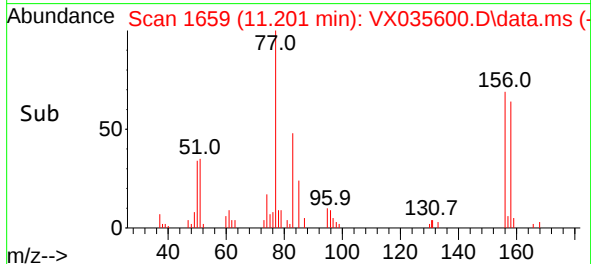
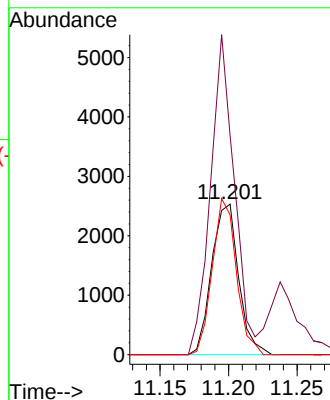
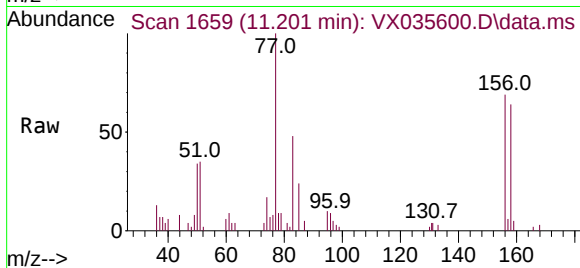
Tgt Ion:	156	Resp:	345
Ion Ratio	Lower	Upper	
156	100		
77	188.1	86.7	259.9
158	92.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#78

n-propylbenzene

Concen: 0.982 ug/l

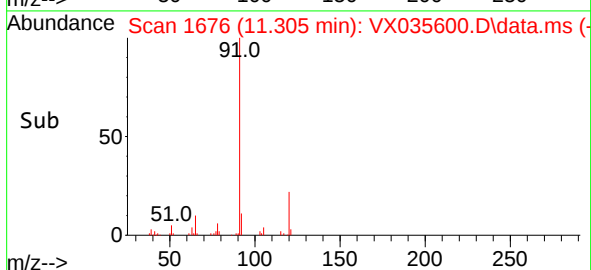
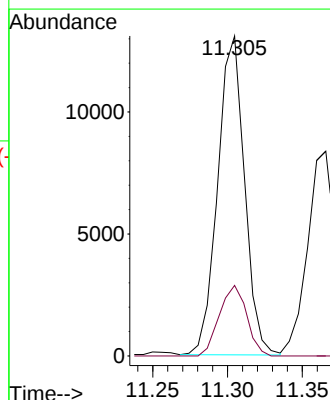
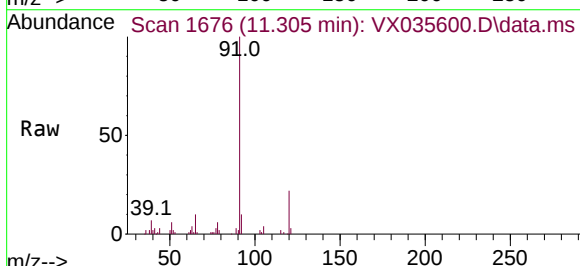
RT: 11.305 min Scan# 1676

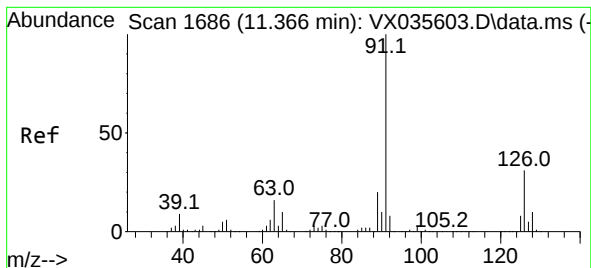
Delta R.T. -0.000 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Tgt Ion:	91	Resp:	16302
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.5





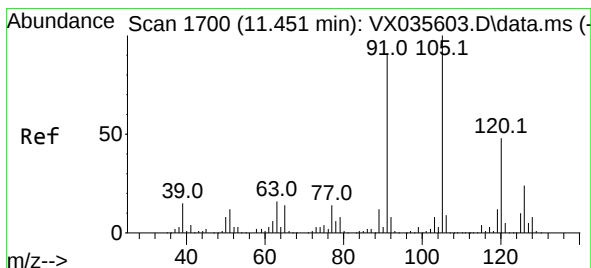
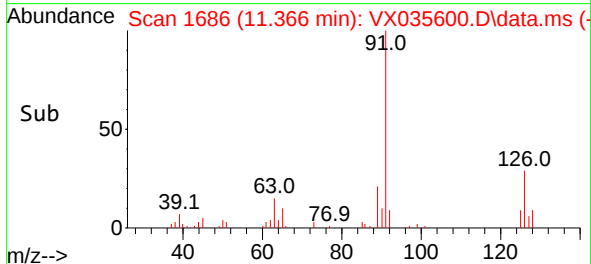
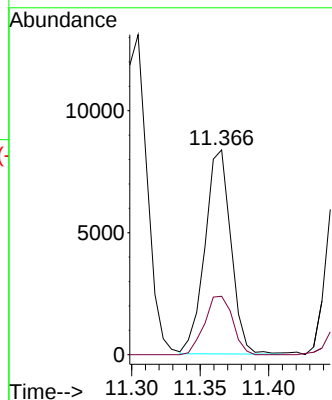
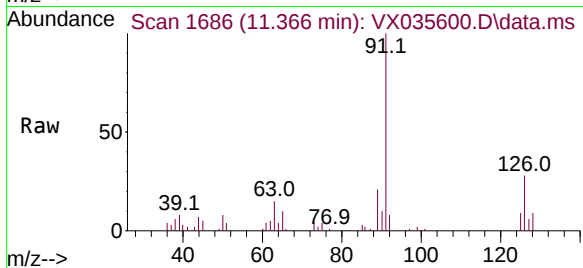
#79
2-Chlorotoluene
Concen: 1.064 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1105
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.9

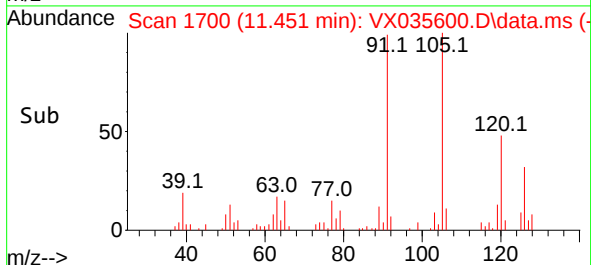
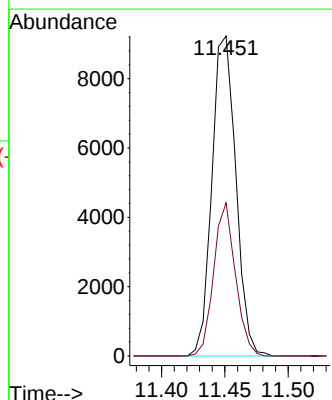
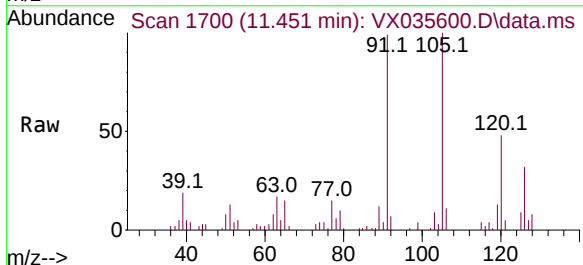
Manual Integrations
APPROVED

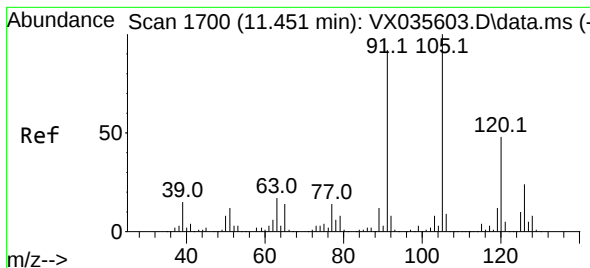
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 1.012 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

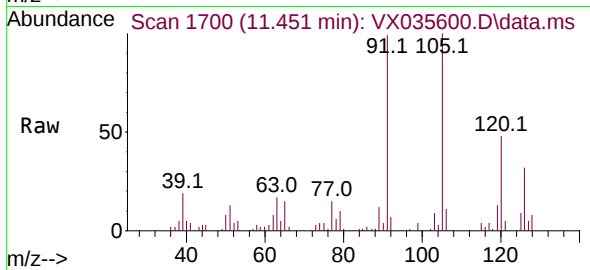
Tgt Ion:105 Resp: 12148
Ion Ratio Lower Upper
105 100
120 43.4 23.7 71.1





#82
4-Chlorotoluene
Concen: 1.025 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

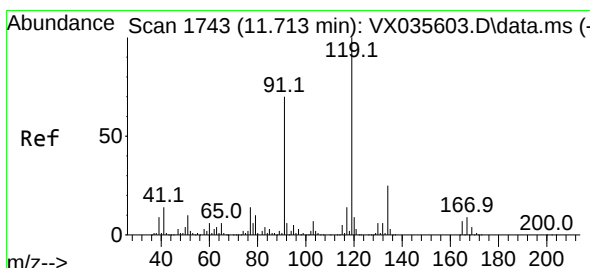
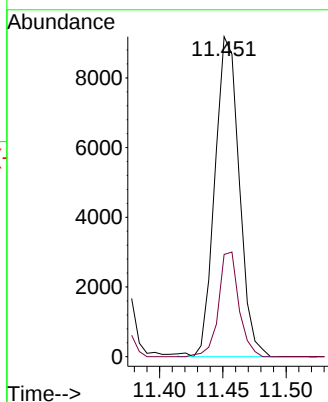
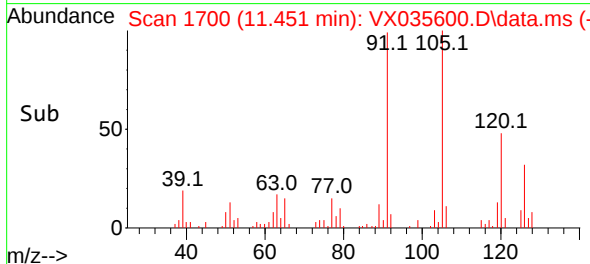
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



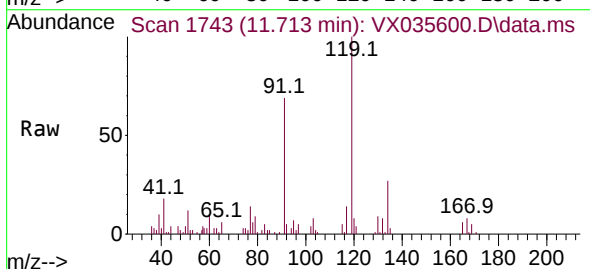
Tgt Ion: 91 Resp: 12270
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6

Manual Integrations
APPROVED

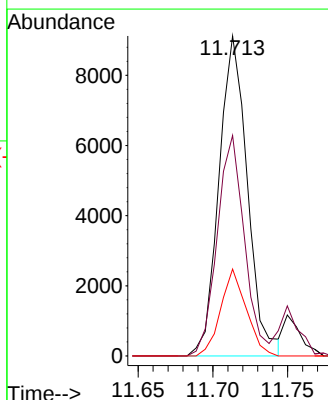
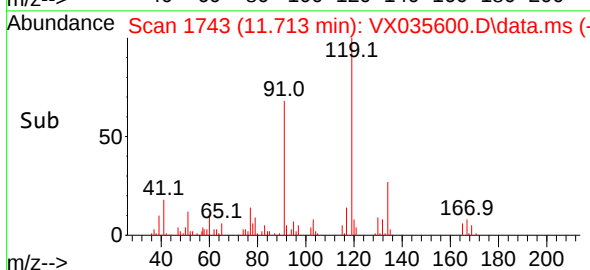
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

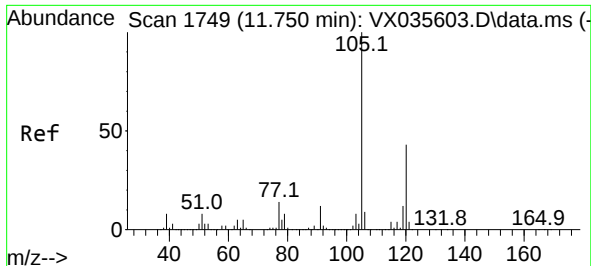


#83
tert-Butylbenzene
Concen: 1.034 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38



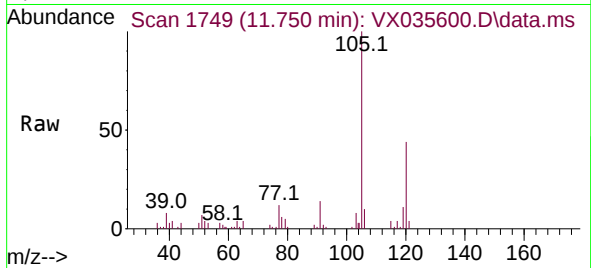
Tgt Ion: 119 Resp: 12068
Ion Ratio Lower Upper
119 100
91 66.1 30.6 92.0
134 24.5 11.8 35.4





#84
1,2,4-Trimethylbenzene
Concen: 1.011 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

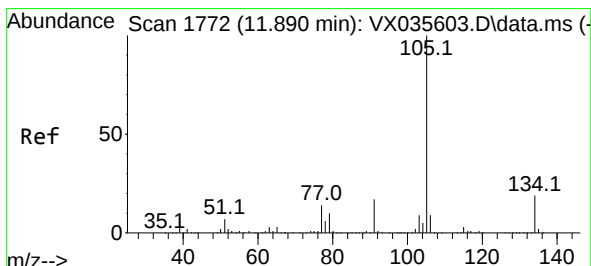
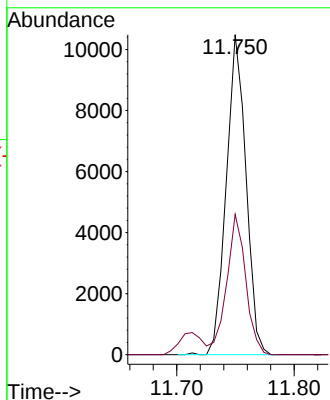
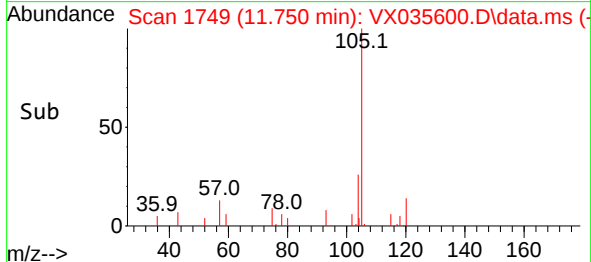
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



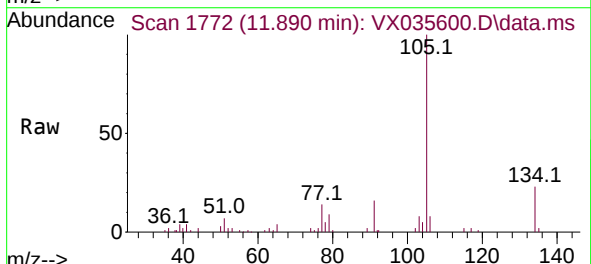
Tgt Ion:105 Resp: 1218
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.0

Manual Integrations
APPROVED

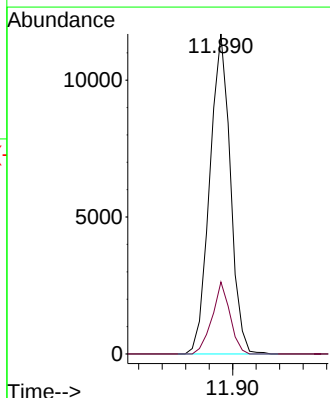
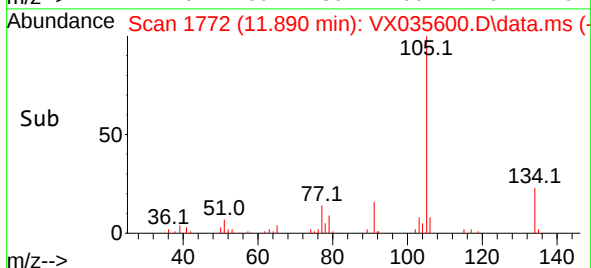
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

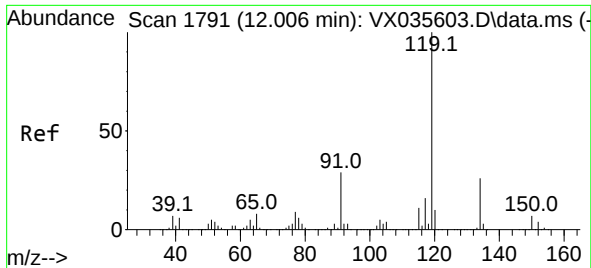


#85
sec-Butylbenzene
Concen: 0.971 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38



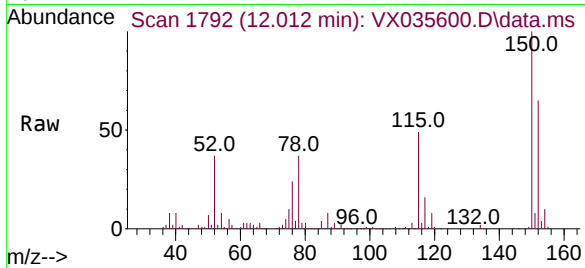
Tgt Ion:105 Resp: 14223
Ion Ratio Lower Upper
105 100
134 19.4 10.2 30.4





#86
p-Isopropyltoluene
Concen: 0.942 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

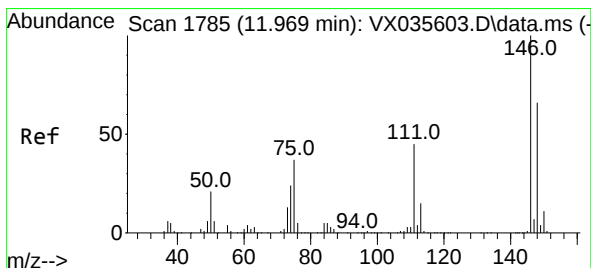
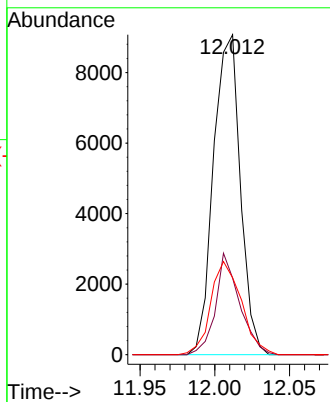
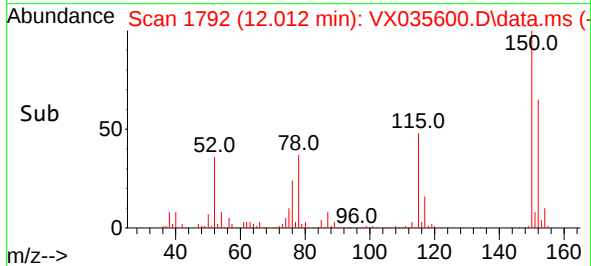
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



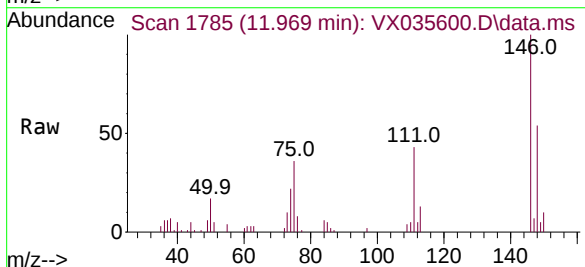
Tgt Ion:119 Resp: 11349
Ion Ratio Lower Upper
119 100
134 28.4 13.2 39.5
91 33.3 12.9 38.7

Manual Integrations
APPROVED

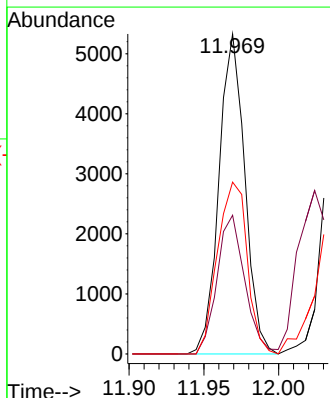
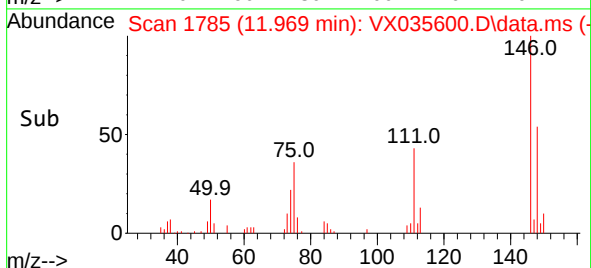
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

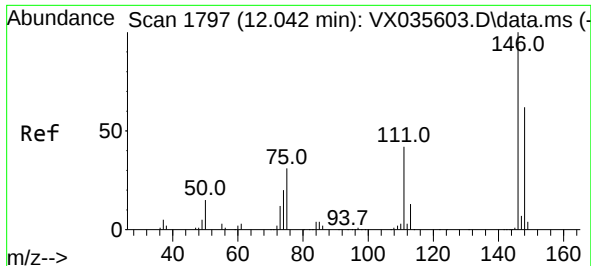


#87
1,3-Dichlorobenzene
Concen: 1.051 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38



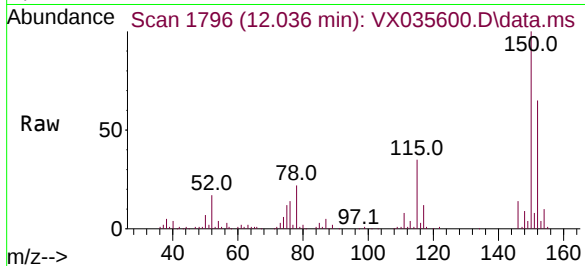
Tgt Ion:146 Resp: 6403
Ion Ratio Lower Upper
146 100
111 46.7 20.9 62.8
148 61.7 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 1.050 ug/l m
RT: 12.036 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

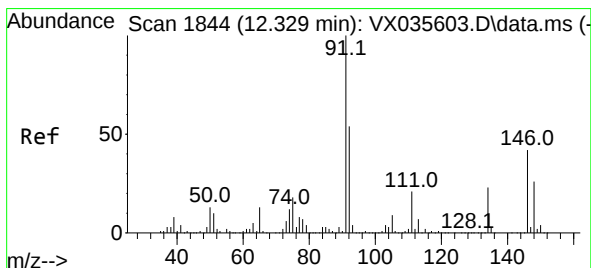
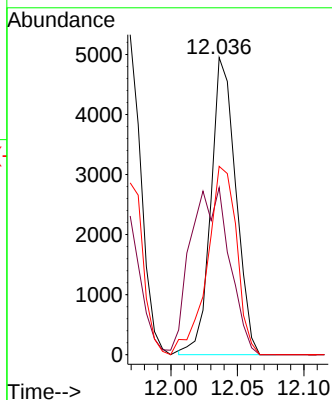
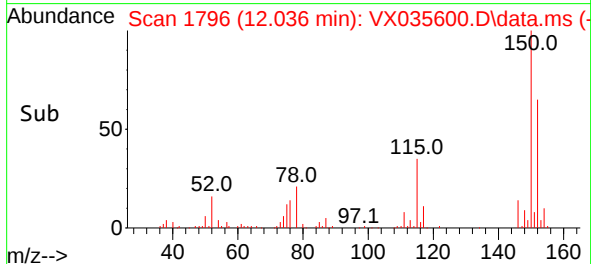
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



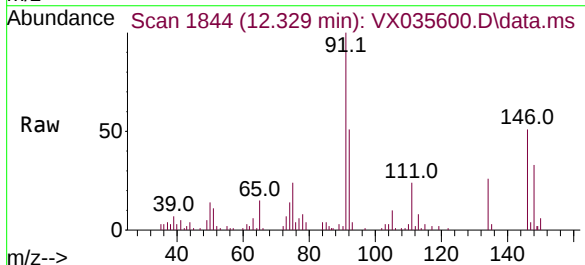
Tgt Ion:146 Resp: 645
Ion Ratio Lower Upper
146 100
111 46.4 20.6 61.9
148 61.2 31.8 95.4

Manual Integrations
APPROVED

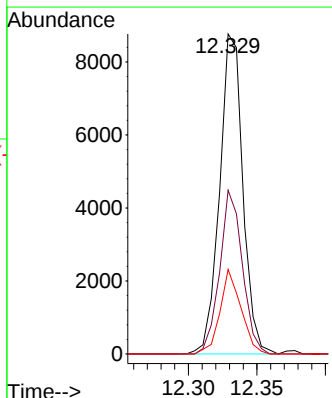
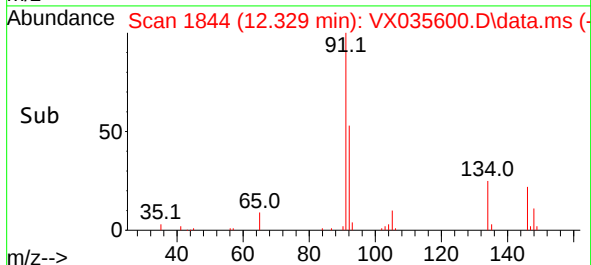
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

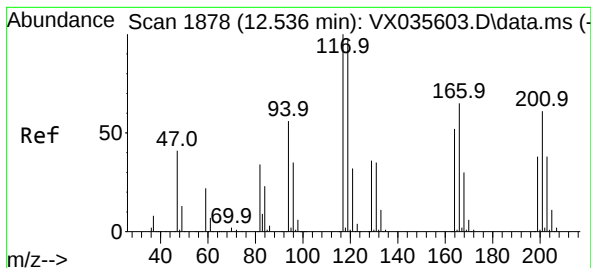


#89
n-Butylbenzene
Concen: 0.943 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38



Tgt Ion: 91 Resp: 10337
Ion Ratio Lower Upper
91 100
92 49.9 27.7 83.0
134 23.9 13.0 38.9





#90

Hexachloroethane

Concen: 0.888 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:117 Resp: 162

Ion Ratio Lower Upper

117 100

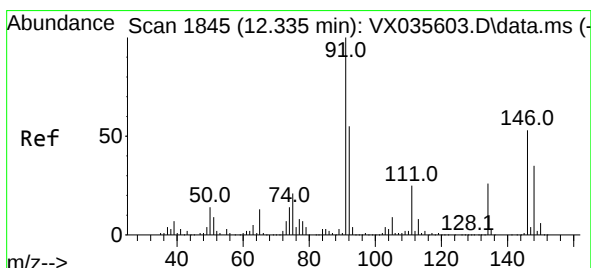
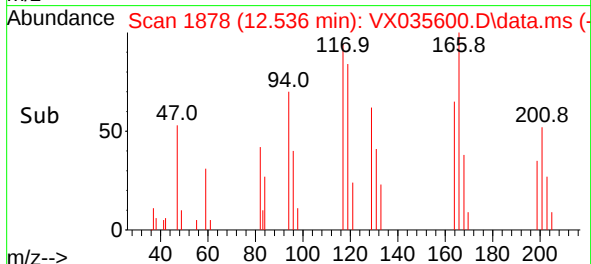
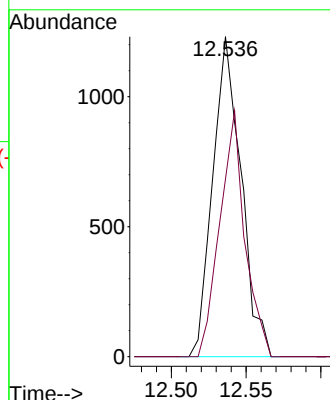
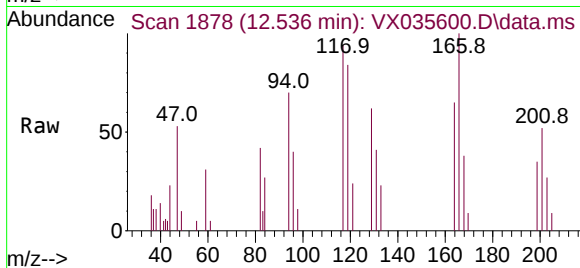
201 68.0 34.4 103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#91

1,2-Dichlorobenzene

Concen: 1.084 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035600.D

Acq: 11 May 2023 10:38

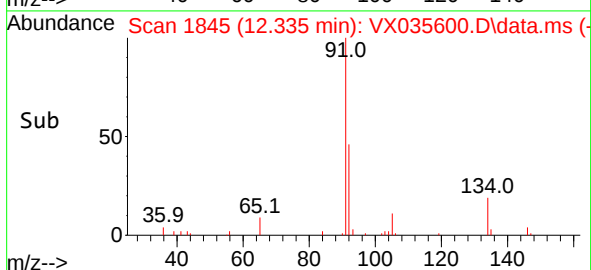
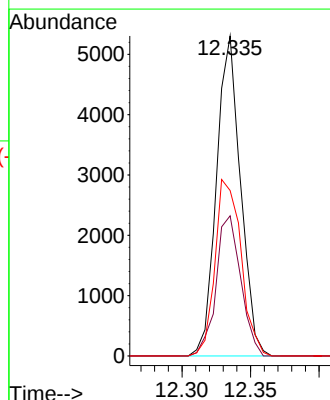
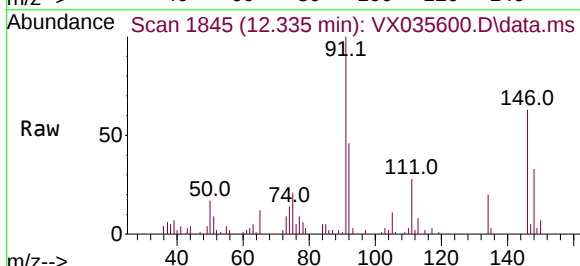
Tgt Ion:146 Resp: 6463

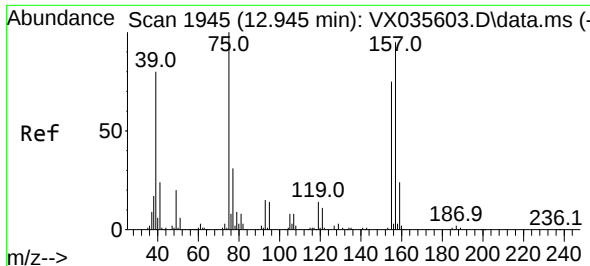
Ion Ratio Lower Upper

146 100

111 45.0 22.0 66.0

148 59.8 32.0 96.0





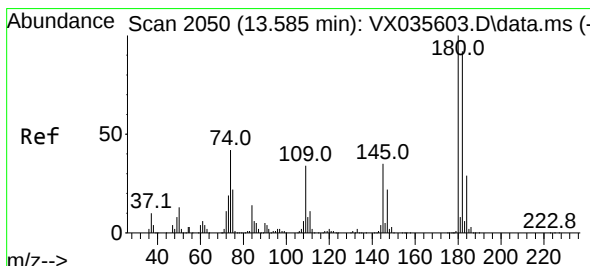
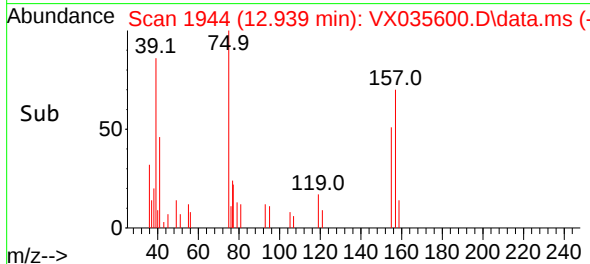
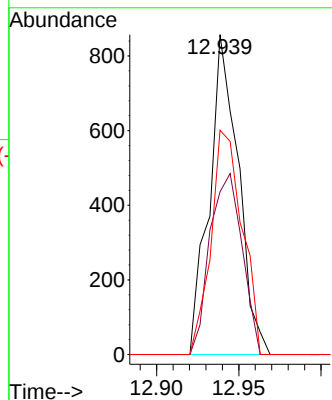
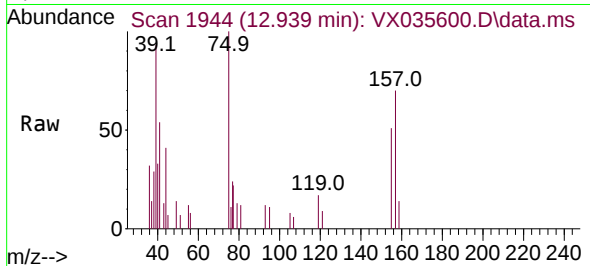
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.026 ug/l
RT: 12.939 min Scan# 1945
Delta R.T. -0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 104
Ion Ratio Lower Upper
75 100
155 63.2 38.4 115.1
157 75.5 49.9 149.7

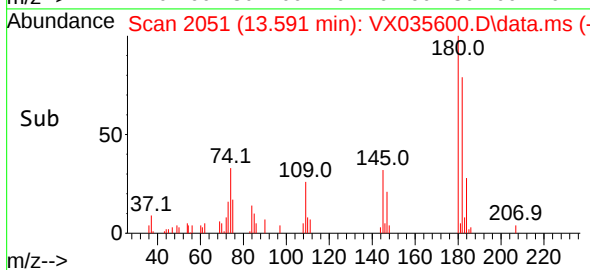
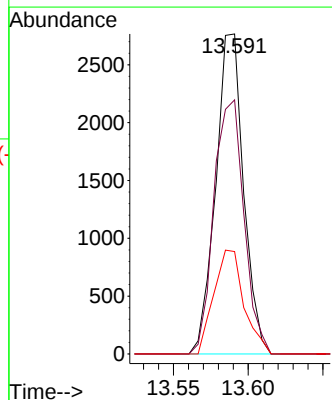
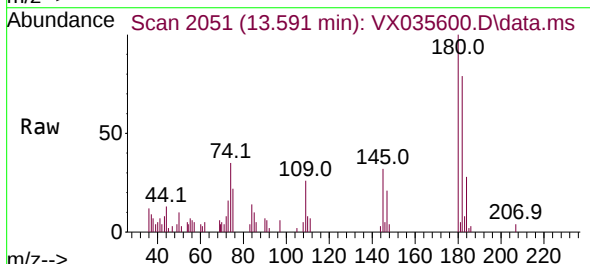
Manual Integrations
APPROVED

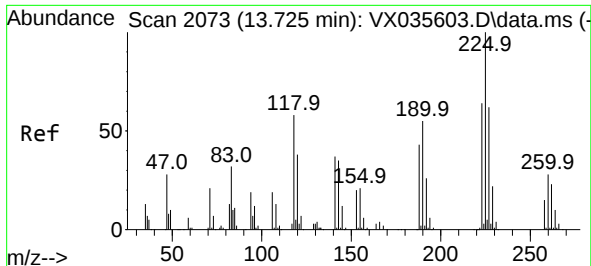
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#93
1,2,4-Trichlorobenzene
Concen: 1.001 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

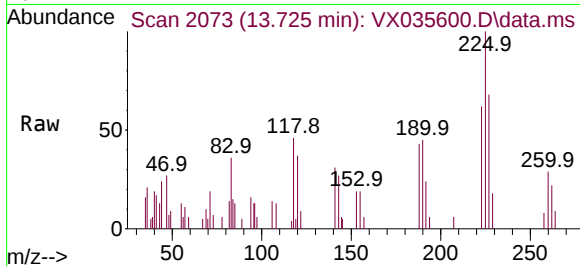
Tgt Ion:180 Resp: 3596
Ion Ratio Lower Upper
180 100
182 85.4 47.0 141.0
145 35.0 15.9 47.7





#94
Hexachlorobutadiene
Concen: 1.049 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38

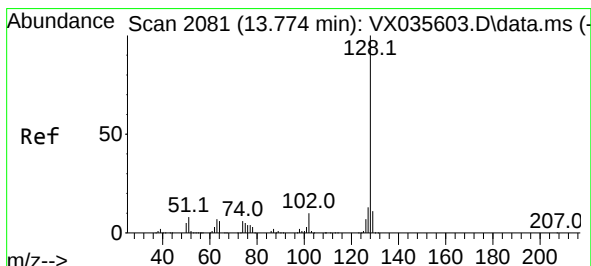
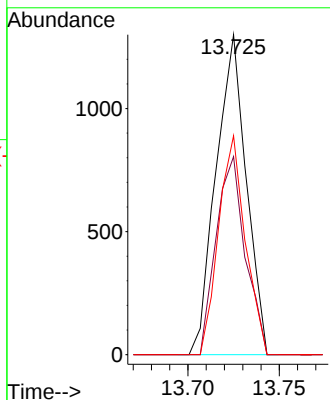
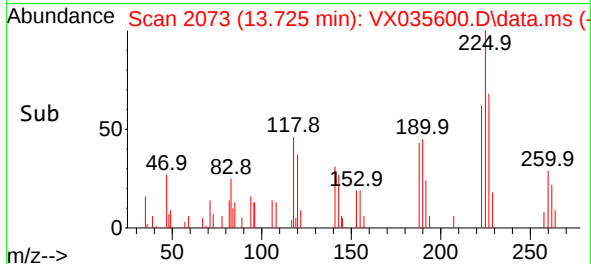
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



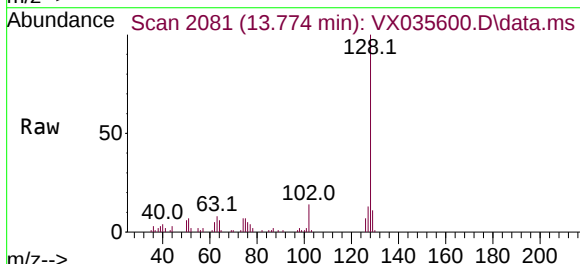
Tgt Ion:225 Resp: 1490
Ion Ratio Lower Upper
225 100
223 59.6 32.1 96.5
227 60.6 31.8 95.4

Manual Integrations
APPROVED

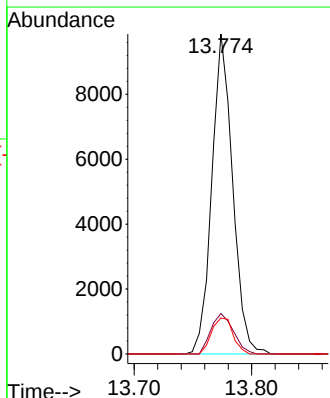
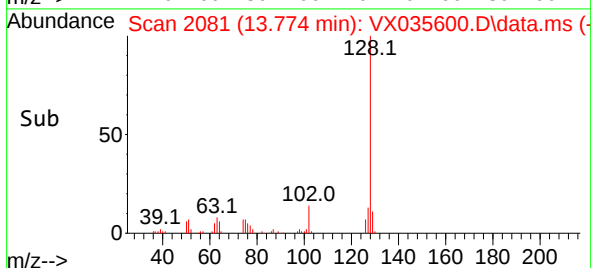
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

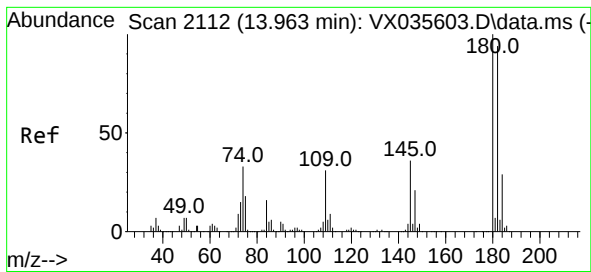


#95
Naphthalene
Concen: 0.986 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035600.D
Acq: 11 May 2023 10:38



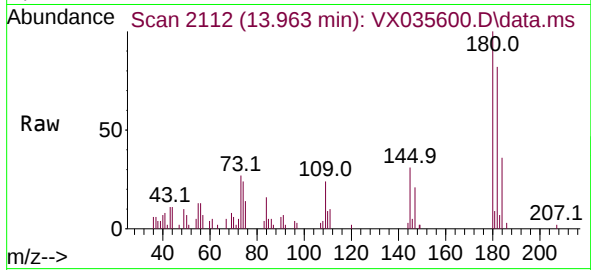
Tgt Ion:128 Resp: 12131
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.6 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.036 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035600.D
 Acq: 11 May 2023 10:38

Instrument : MSVOA_X
 ClientSampleId : VSTDIC001



Tgt Ion:180 Resp: 3660
 Ion Ratio Lower Upper
 180 100
 182 87.9 48.0 144.2
 145 38.8 17.7 53.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/12/2023

