

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036154.D
 Acq On : 14 Jun 2023 14:03
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 15 01:31:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/15/2023
 Supervised By : Mahesh Dadoda 06/15/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	315662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	128903	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	2269	1.192	ug/l	99
3) Chloromethane	1.301	50	2104	1.026	ug/l	94
4) Vinyl Chloride	1.374	62	2025	1.049	ug/l #	86
6) Chloroethane	1.691	64	1263	1.037	ug/l #	66
7) Trichlorofluoromethane	1.892	101	2930	1.062	ug/l	88
8) Diethyl Ether	2.136	74	1056	0.918	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	1665	0.993	ug/l	91
12) 1,1-Dichloroethene	2.325	96	1757	1.054	ug/l	93
14) Allyl chloride	2.666	41	3366	0.993	ug/l	94
15) Acrylonitrile	3.081	53	5478	4.731	ug/l	97
16) Acetone	2.410	43	6730	5.938	ug/l	99
17) Carbon Disulfide	2.514	76	4688	1.105	ug/l #	92
18) Methyl Acetate	2.715	43	5131	1.077	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	6079	0.919	ug/l	94
20) Methylene Chloride	2.794	84	2320	1.106	ug/l #	93
21) trans-1,2-Dichloroethene	3.093	96	2076	1.092	ug/l	83
22) Diisopropyl ether	3.751	45	5898	0.884	ug/l #	67
23) Vinyl Acetate	3.727	43	20491	4.200	ug/l	98
24) 1,1-Dichloroethane	3.617	63	3532	0.959	ug/l #	94
25) 2-Butanone	4.587	43	8331	5.032	ug/l	96
26) 2,2-Dichloropropane	4.477	77	2767	0.939	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	2032	0.926	ug/l	93
28) Bromochloromethane	4.904	49	1790	0.939	ug/l #	97
29) Tetrahydrofuran	5.025	42	5118	4.805	ug/l #	63
30) Chloroform	5.086	83	3784	0.981	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	3126m	0.959	ug/l	
36) 1,1-Dichloropropene	5.690	75	2915	1.073	ug/l	98
37) Ethyl Acetate	4.733	43	3547	1.063	ug/l #	69
38) Carbon Tetrachloride	5.678	117	2490	0.950	ug/l #	91
39) Methylcyclohexane	7.379	83	3024	1.048	ug/l #	83
40) Benzene	6.037	78	7519	0.965	ug/l	93
41) Methacrylonitrile	4.922	41	1847	0.993	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	3318	0.987	ug/l	93
43) Isopropyl Acetate	6.342	43	4598	0.889	ug/l	96
44) Trichloroethene	7.129	130	2036	1.018	ug/l	68
45) 1,2-Dichloropropane	7.427	63	1901	0.932	ug/l #	84

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Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2023
 Supervised By : Mahesh Dadoda 06/15/2023

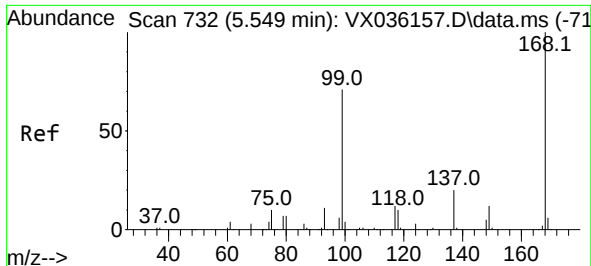
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1481	0.994	ug/l	94
47) Bromodichloromethane	7.824	83	2499	0.899	ug/l #	74
48) Methyl methacrylate	7.702	41	2223	0.863	ug/l	91
49) 1,4-Dioxane	7.763	88	1069m	21.217	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	13983	4.484	ug/l	100
52) Toluene	8.714	92	4692	0.957	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	2239	0.762	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	2609	0.818	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	1998	0.972	ug/l	94
56) Ethyl methacrylate	9.122	69	2538	0.799	ug/l	91
57) 1,3-Dichloropropane	9.311	76	3218	0.906	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	7682	4.578	ug/l	95
59) 2-Hexanone	9.433	43	10310	4.457	ug/l	97
60) Dibromochloromethane	9.519	129	1527	0.780	ug/l	97
61) 1,2-Dibromoethane	9.610	107	1995	0.925	ug/l	96
64) Tetrachloroethene	9.275	164	1648	1.055	ug/l	89
65) Chlorobenzene	10.079	112	5132	0.987	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	1579	0.863	ug/l #	62
67) Ethyl Benzene	10.195	91	8523	0.928	ug/l	98
68) m/p-Xylenes	10.299	106	6446	1.840	ug/l	96
69) o-Xylene	10.640	106	3127	0.904	ug/l	81
70) Styrene	10.659	104	4811	0.848	ug/l	96
71) Bromoform	10.799	173	976	3.986	ug/l #	100
73) Isopropylbenzene	10.963	105	8231	0.940	ug/l	97
74) N-amyl acetate	10.842	43	3097	0.777	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.207	83	2910	0.972	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	2711m	0.940	ug/l	
77) Bromobenzene	11.201	156	1727	0.840	ug/l	64
78) n-propylbenzene	11.305	91	9690	0.950	ug/l	95
79) 2-Chlorotoluene	11.366	91	6373	0.987	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	6740	0.912	ug/l	93
82) 4-Chlorotoluene	11.457	91	6865	0.933	ug/l	96
83) tert-Butylbenzene	11.713	119	6109	0.872	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	6502	0.876	ug/l	96
85) sec-Butylbenzene	11.890	105	7869	0.923	ug/l	99
86) p-Isopropyltoluene	12.006	119	6356	0.881	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	3811	0.972	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	4391m	1.085	ug/l	
89) n-Butylbenzene	12.335	91	5783	0.933	ug/l	93
90) Hexachloroethane	12.536	117	887	3.554	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	3955	1.030	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	677	0.988	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	2111	0.967	ug/l	86
94) Hexachlorobutadiene	13.725	225	953	1.132	ug/l	93
95) Naphthalene	13.774	128	6484	0.842	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2139	0.987	ug/l	92

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

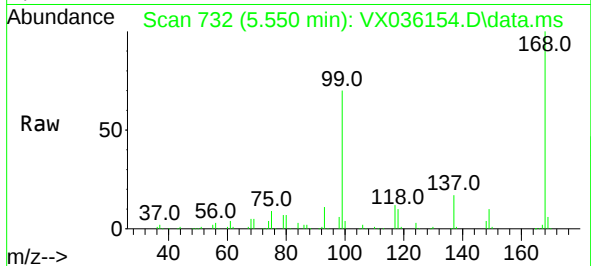
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

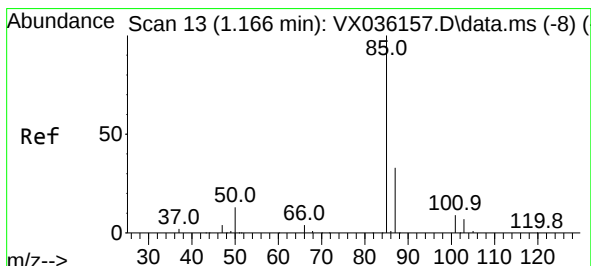
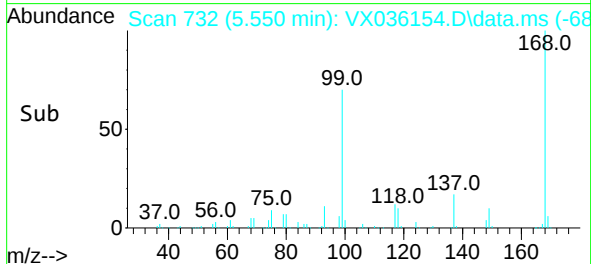
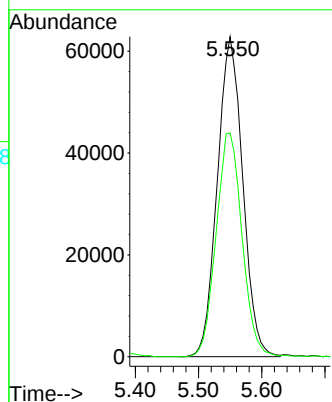
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 175130
Ion Ratio Lower Upper
168 100
99 69.9 56.6 85.0

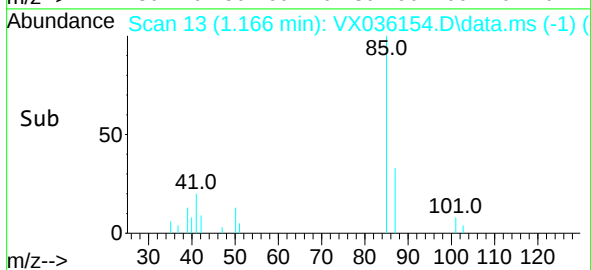
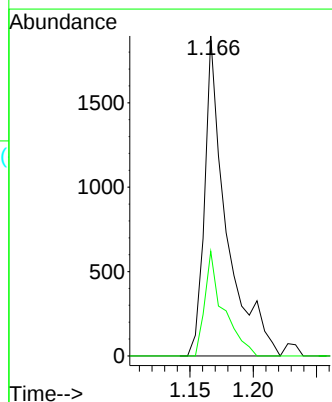
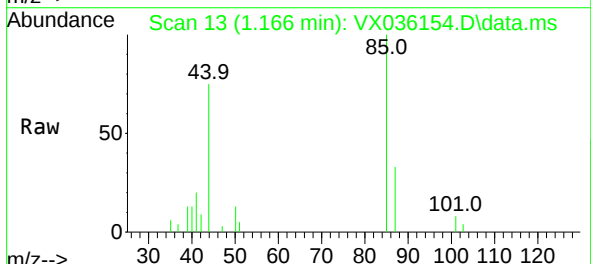
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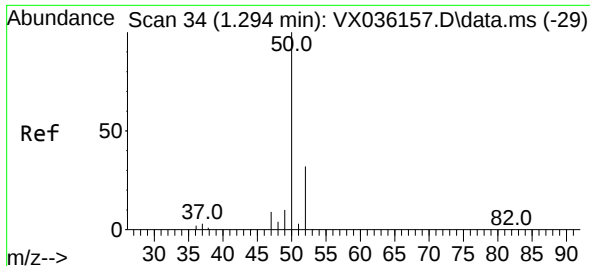
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#2
Dichlorodifluoromethane
Concen: 1.192 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 85 Resp: 2269
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





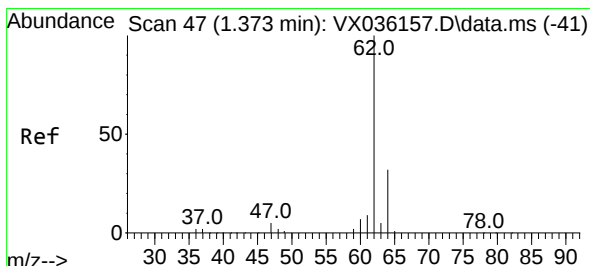
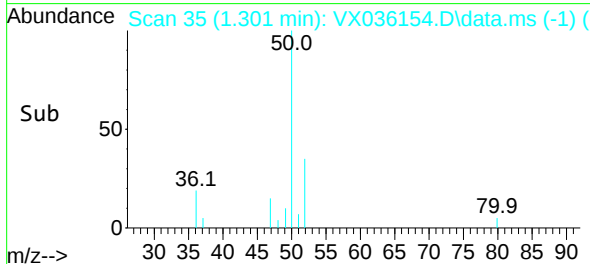
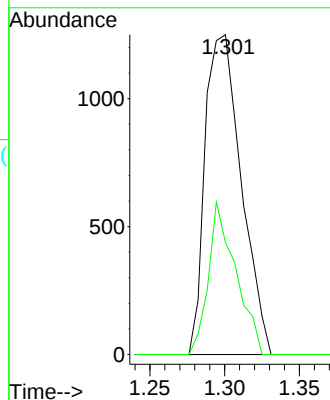
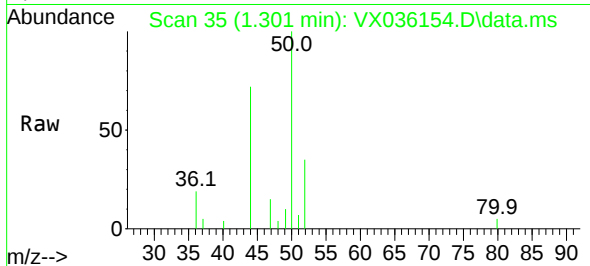
#3
Chloromethane
Concen: 1.026 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 2104
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3

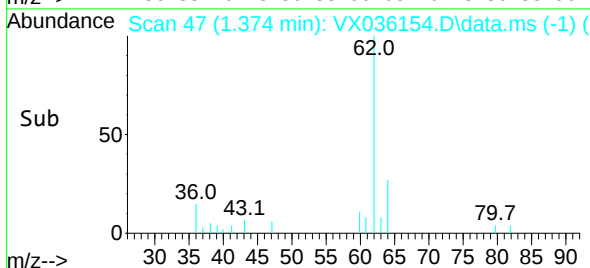
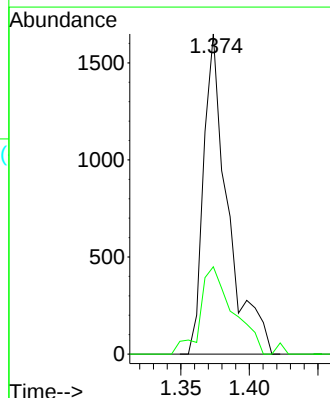
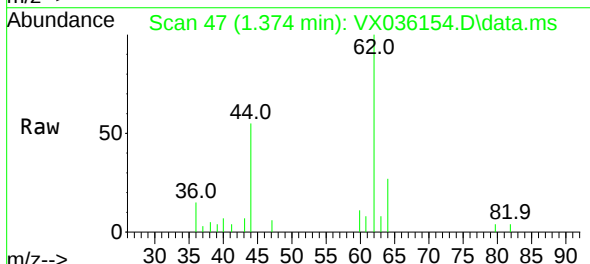
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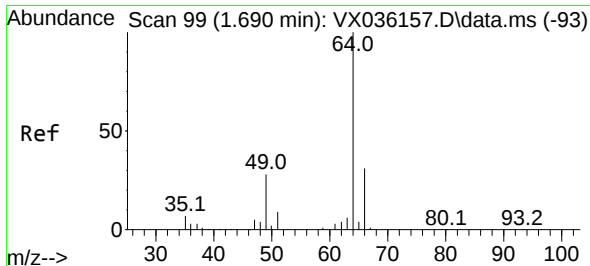
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#4
Vinyl Chloride
Concen: 1.049 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

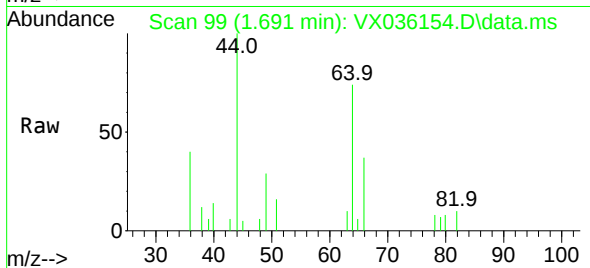
Tgt Ion: 62 Resp: 2025
Ion Ratio Lower Upper
62 100
64 23.8 25.4 38.0#





#6
Chloroethane
Concen: 1.037 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

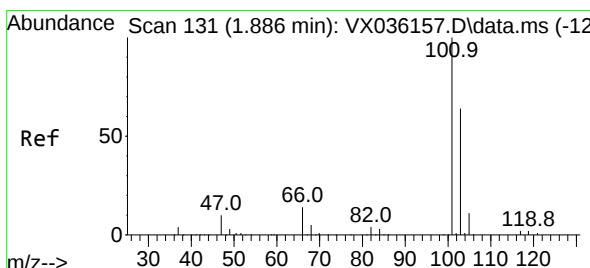
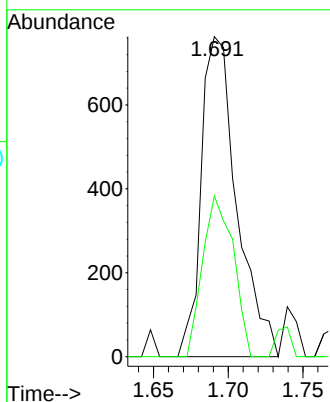
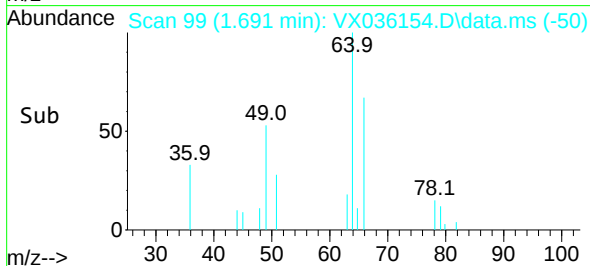
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001



Tgt Ion: 64 Resp: 126
Ion Ratio Lower Upper
64 100
66 50.2 25.1 37.7

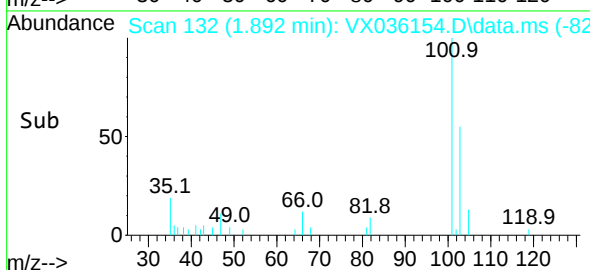
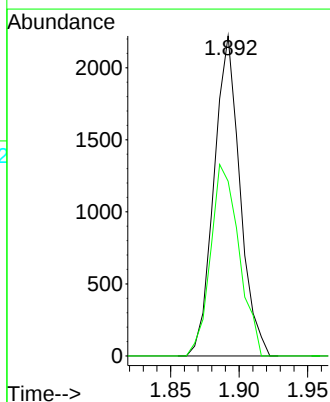
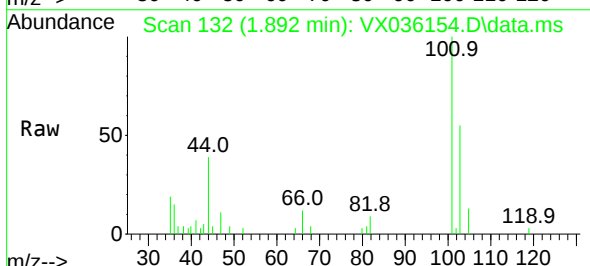
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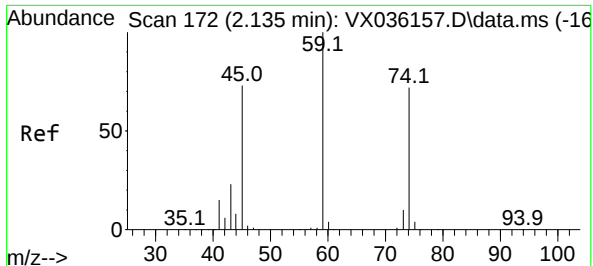
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#7
Trichlorofluoromethane
Concen: 1.062 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion:101 Resp: 2930
Ion Ratio Lower Upper
101 100
103 54.6 51.4 77.2





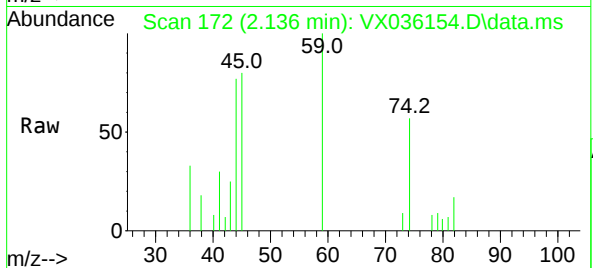
#8
Diethyl Ether
Concen: 0.918 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



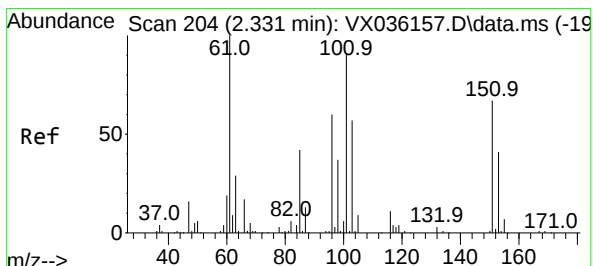
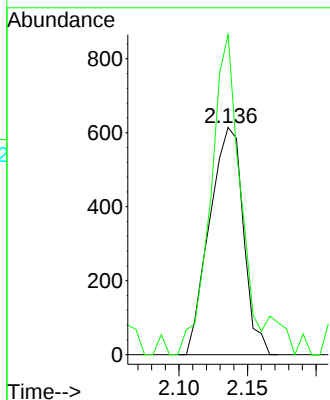
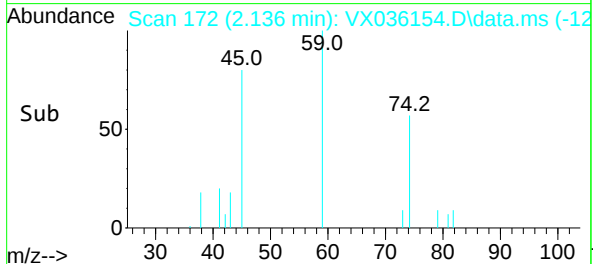
Tgt Ion: 74 Resp: 1050
Ion Ratio Lower Upper
74 100
45 121.9 53.3 159.8

Manual Integrations

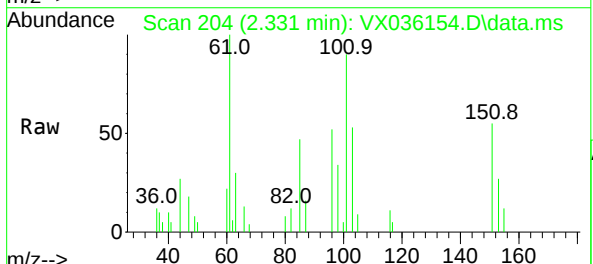
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Reviewed By :John Carlone 06/15/2023

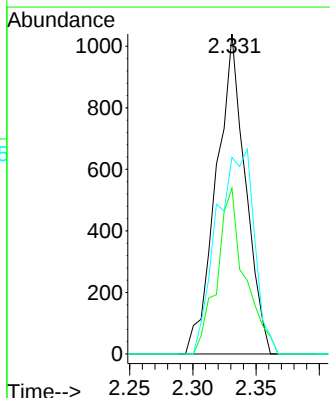
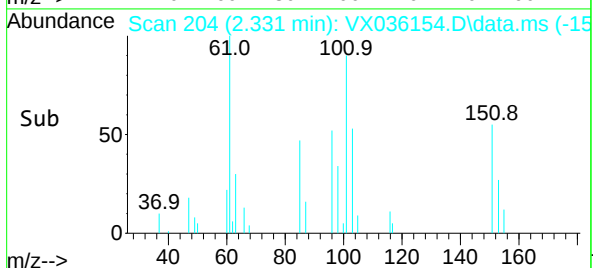
Supervised By :Mahesh Dadoda 06/15/2023

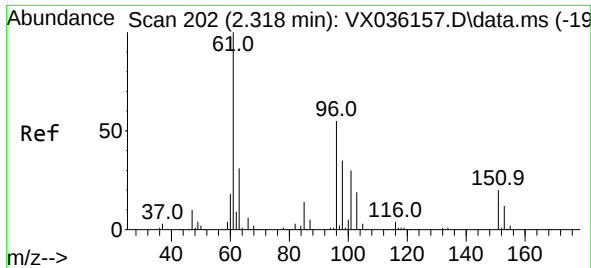


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.993 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03



Tgt Ion:101 Resp: 1665
Ion Ratio Lower Upper
101 100
85 49.5 37.0 55.6
151 82.3 58.6 87.8





#12

1,1-Dichloroethene

Concen: 1.054 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

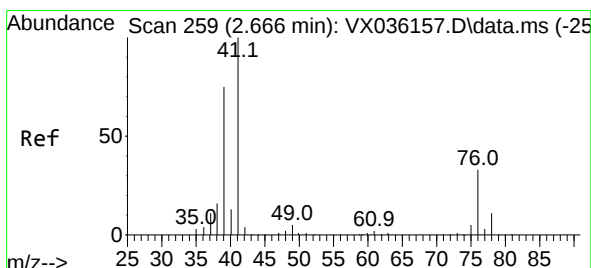
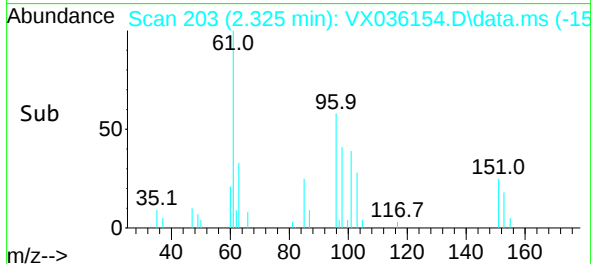
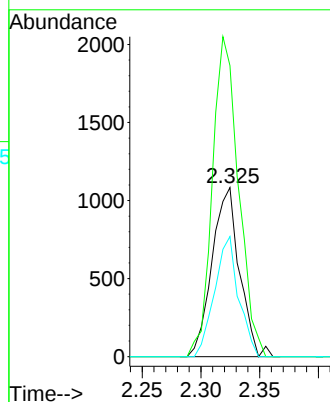
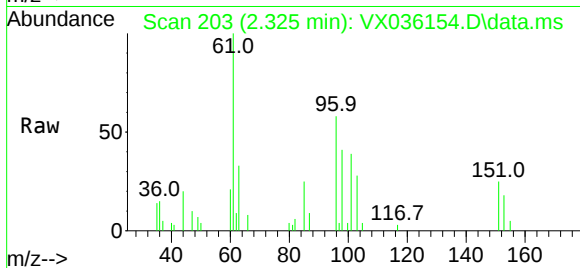
Tgt Ion:	96	Resp:	175
Ion	Ratio	Lower	Upper
96	100		
61	172.1	144.6	216.8
98	71.0	50.4	75.6

Manual Integrations

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Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#14

Allyl chloride

Concen: 0.993 ug/l

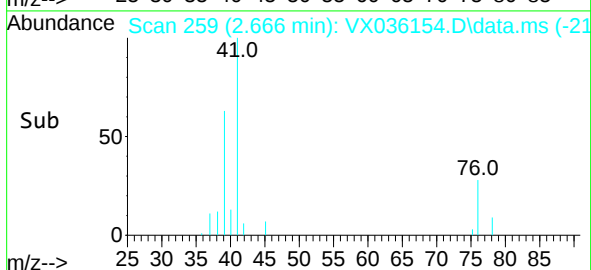
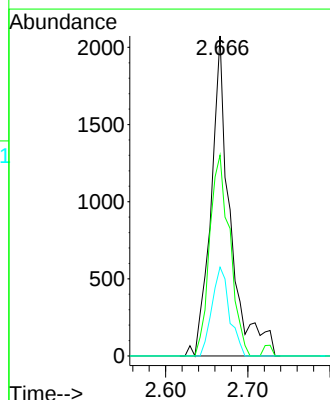
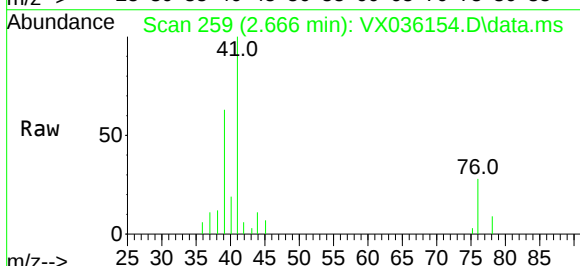
RT: 2.666 min Scan# 259

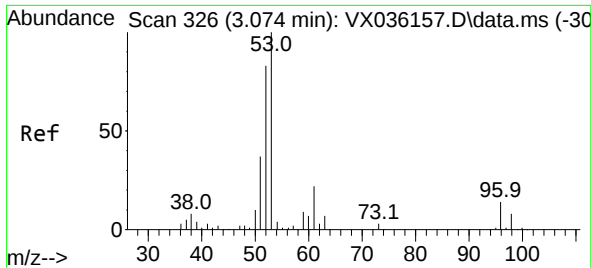
Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Tgt Ion:	41	Resp:	3366
Ion	Ratio	Lower	Upper
41	100		
39	65.8	55.8	83.6
76	25.4	24.3	36.5





#15

Acrylonitrile

Concen: 4.731 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 53 Resp: 5478

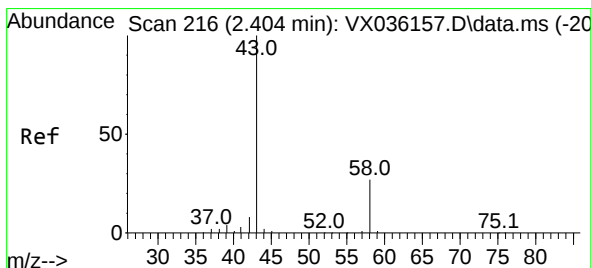
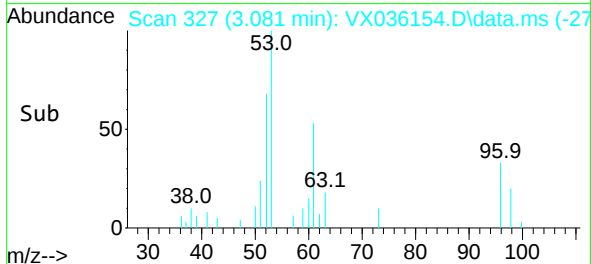
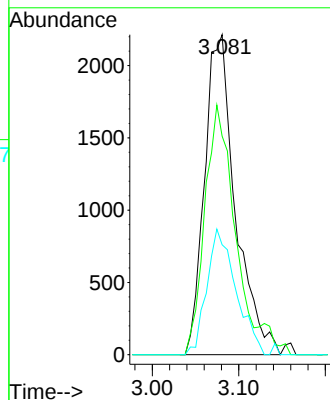
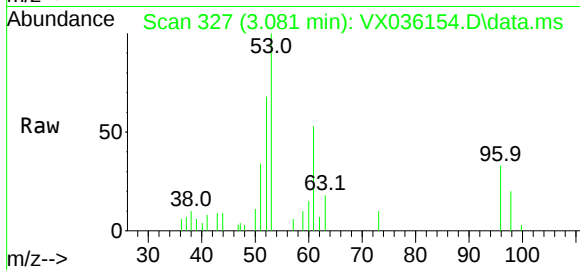
Ion	Ratio	Lower	Upper
53	100		
52	78.8	66.0	99.0
51	37.1	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#16

Acetone

Concen: 5.938 ug/l

RT: 2.410 min Scan# 217

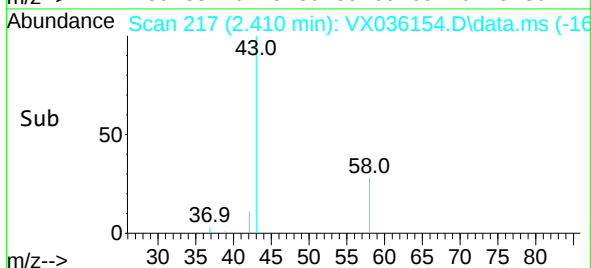
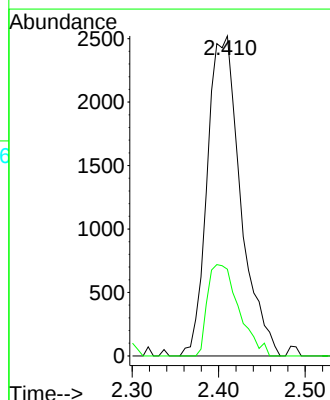
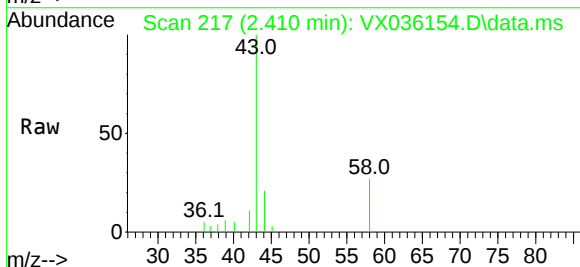
Delta R.T. 0.006 min

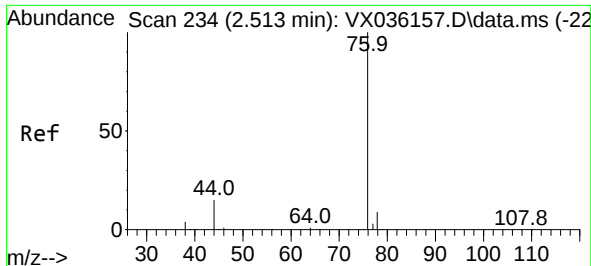
Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Tgt Ion: 43 Resp: 6730

Ion	Ratio	Lower	Upper
43	100		
58	27.1	21.9	32.9





#17

Carbon Disulfide

Concen: 1.105 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 468

Ion Ratio Lower Upper

76 100

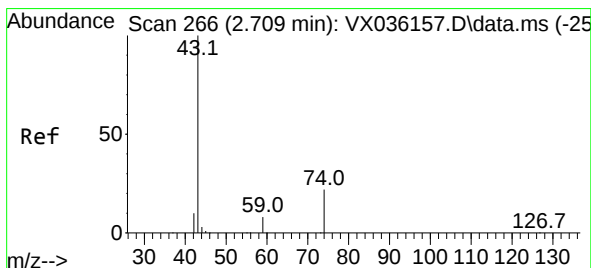
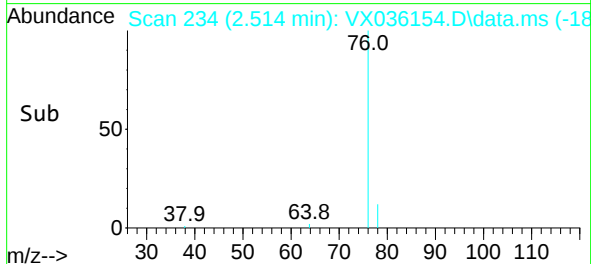
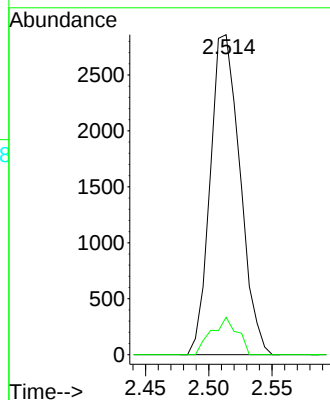
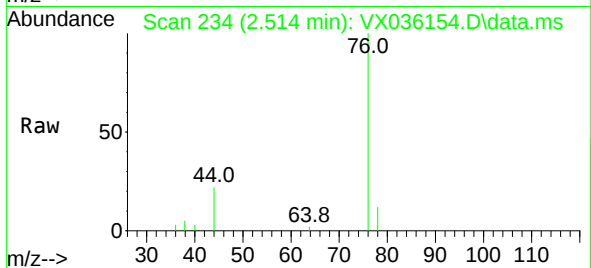
78 11.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#18

Methyl Acetate

Concen: 1.077 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX036154.D

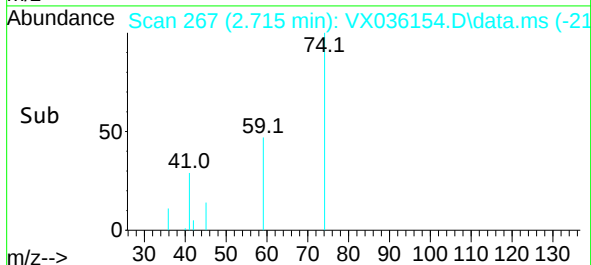
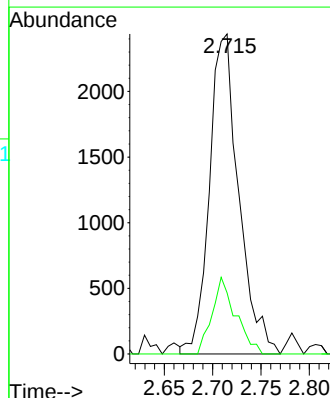
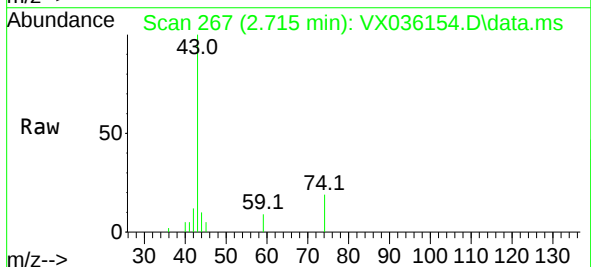
Acq: 14 Jun 2023 14:03

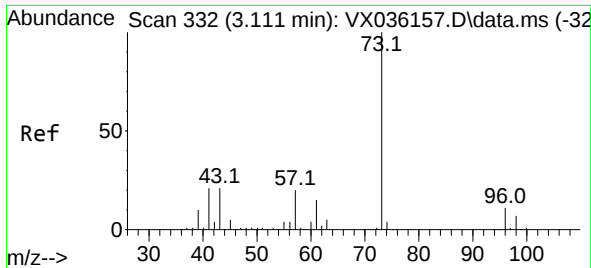
Tgt Ion: 43 Resp: 5131

Ion Ratio Lower Upper

43 100

74 19.3 17.8 26.8





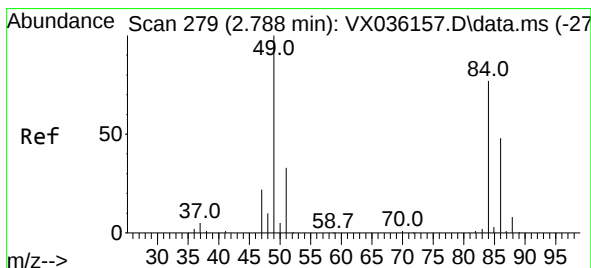
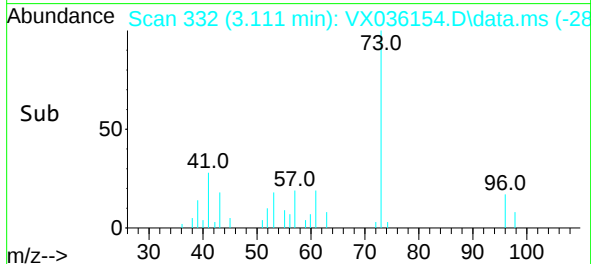
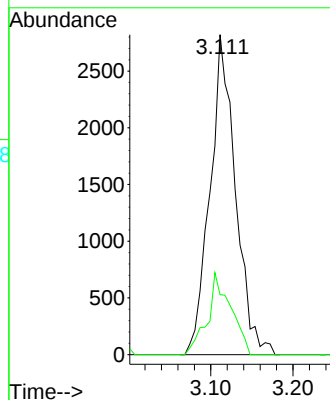
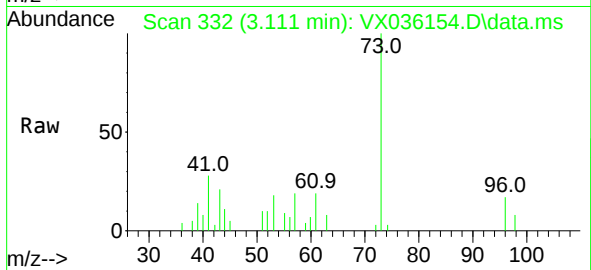
#19
Methyl tert-butyl Ether
Concen: 0.919 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 6079
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9

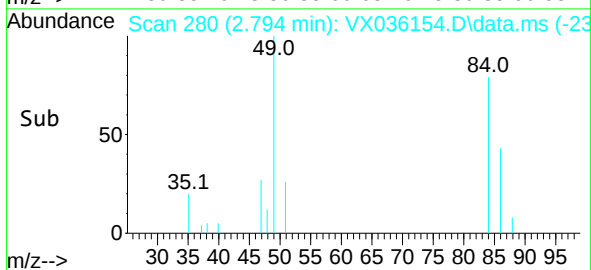
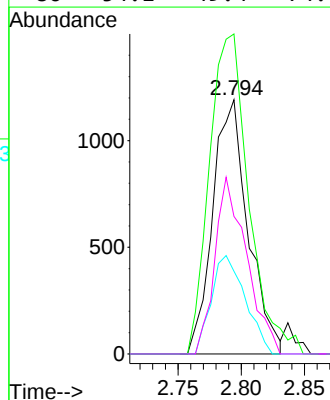
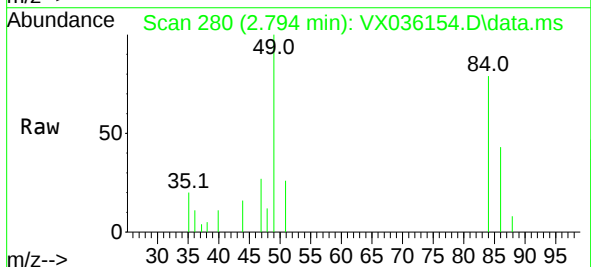
Manual Integrations
APPROVED

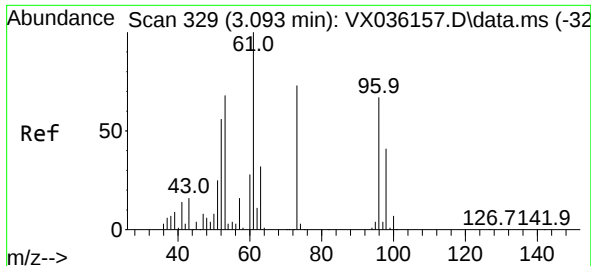
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#20
Methylene Chloride
Concen: 1.106 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 84 Resp: 2320
Ion Ratio Lower Upper
84 100
49 125.8 103.6 155.4
51 32.6 33.8 50.6#
86 54.1 49.4 74.0





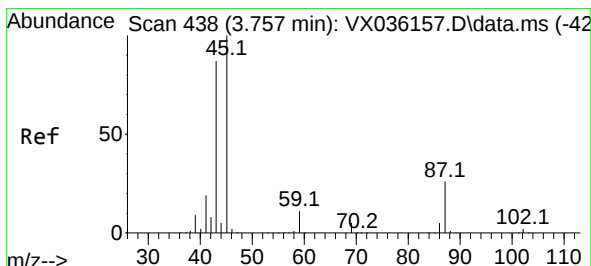
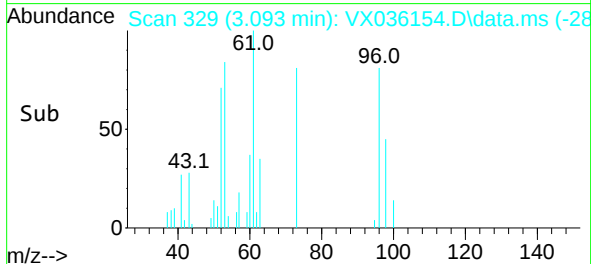
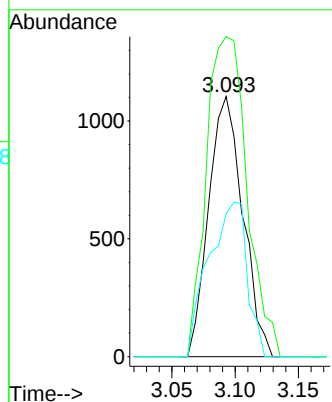
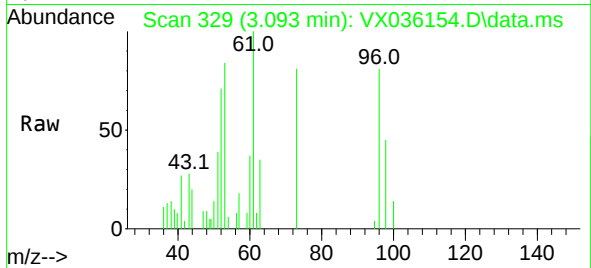
#21
trans-1,2-Dichloroethene
Concen: 1.092 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 2076
Ion Ratio Lower Upper
96 100
61 123.0 119.2 178.8
98 54.9 48.7 73.1

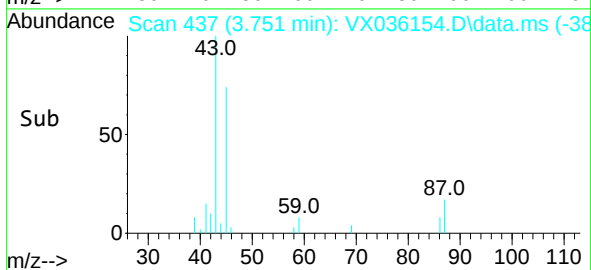
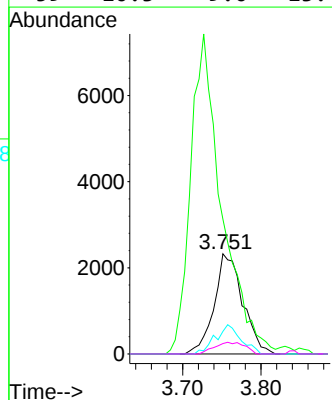
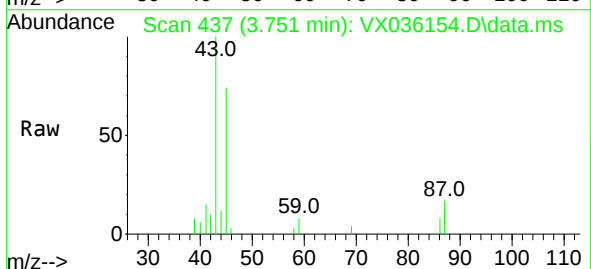
Manual Integrations
APPROVED

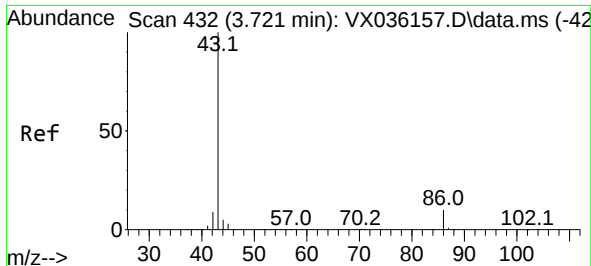
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#22
Diisopropyl ether
Concen: 0.884 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 45 Resp: 5898
Ion Ratio Lower Upper
45 100
43 128.2 69.7 104.5#
87 22.5 20.8 31.2
59 10.3 9.0 13.4





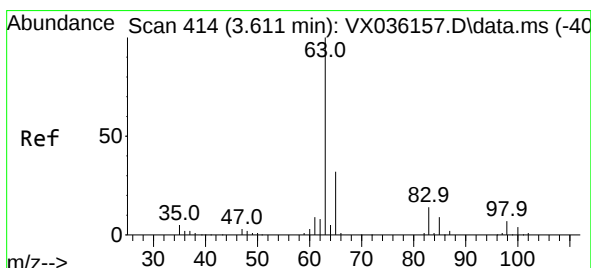
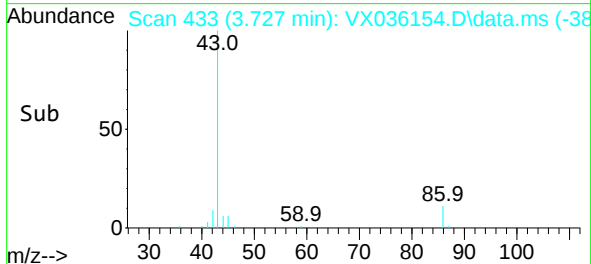
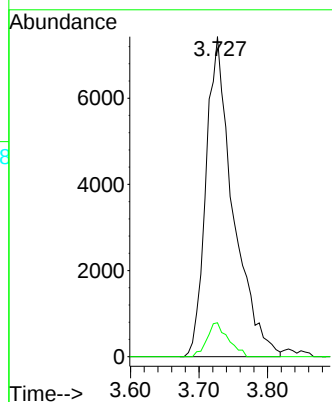
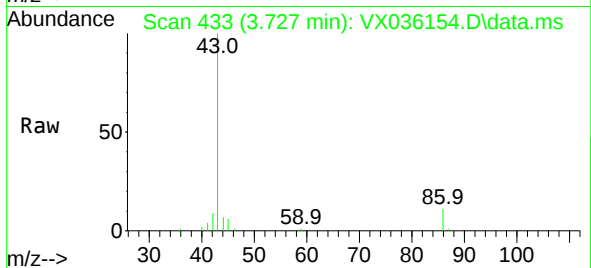
#23
 Vinyl Acetate
 Concen: 4.200 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 2049
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

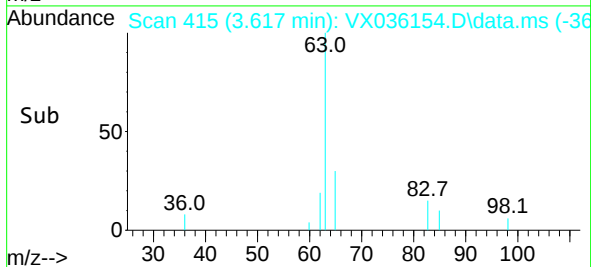
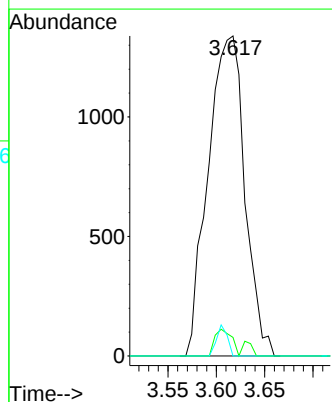
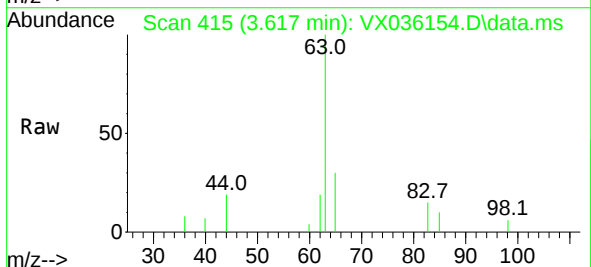
Manual Integrations
 APPROVED

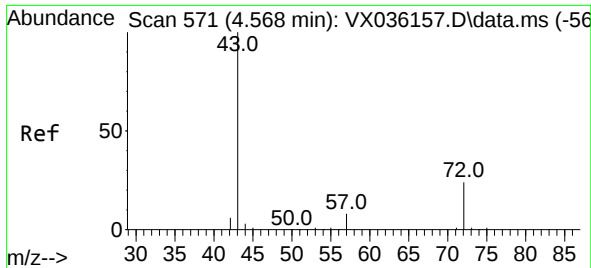
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023



#24
 1,1-Dichloroethane
 Concen: 0.959 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03

Tgt Ion: 63 Resp: 3532
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 0.0 2.1 6.5#





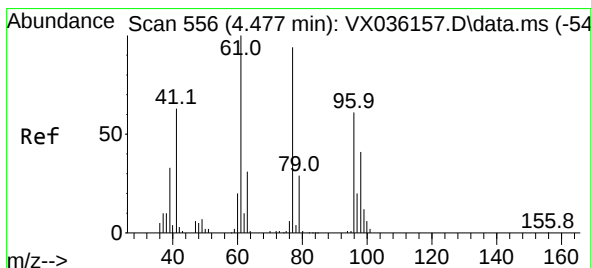
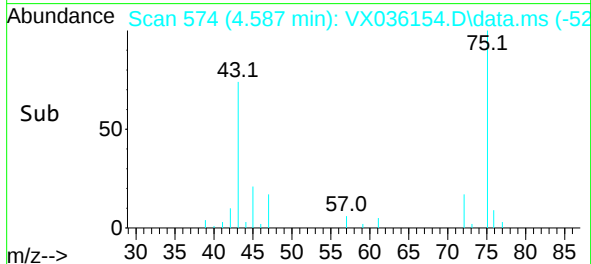
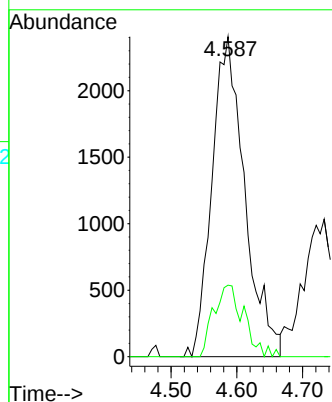
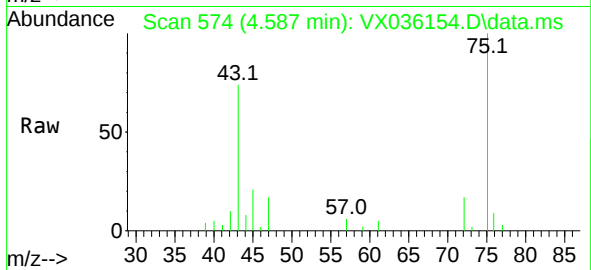
#25
2-Butanone
Concen: 5.032 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 833
Ion Ratio Lower Upper
43 100
72 22.4 19.4 29.2

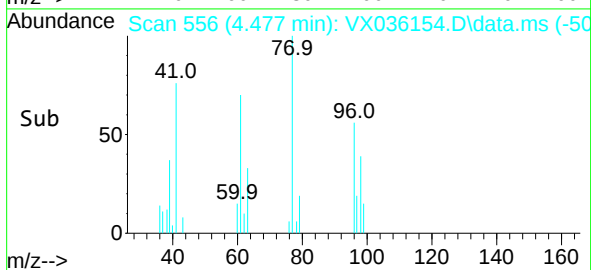
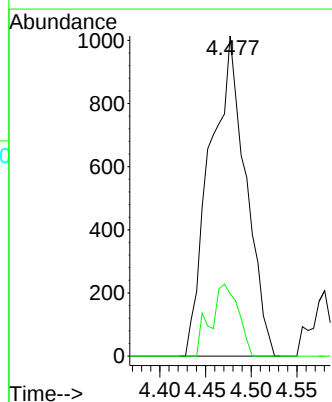
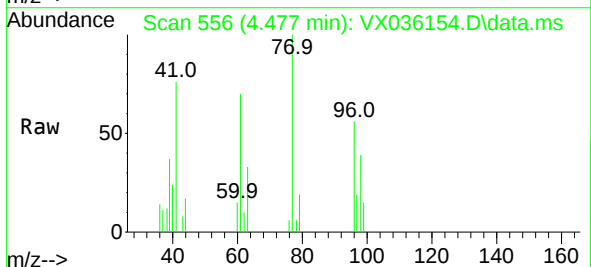
Manual Integrations
APPROVED

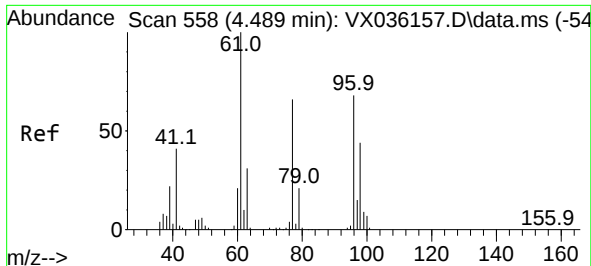
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#26
2,2-Dichloropropane
Concen: 0.939 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 77 Resp: 2767
Ion Ratio Lower Upper
77 100
97 17.2 10.8 32.3





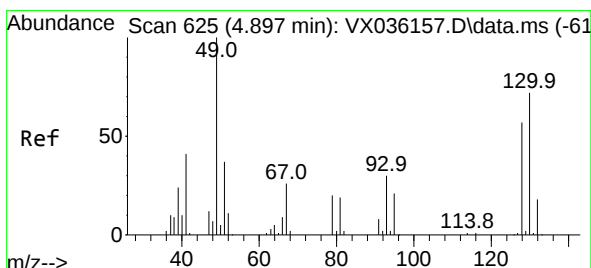
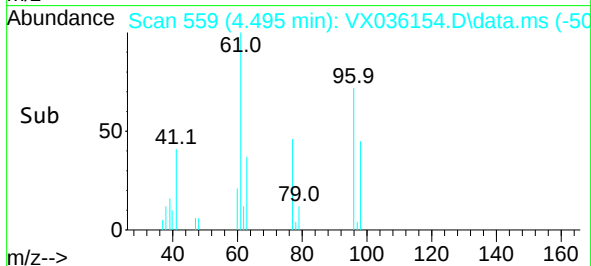
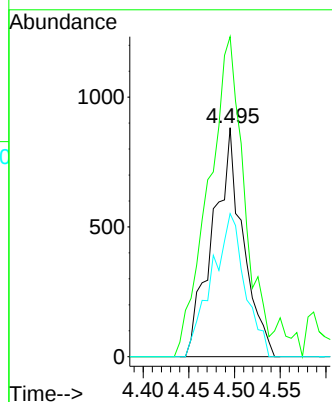
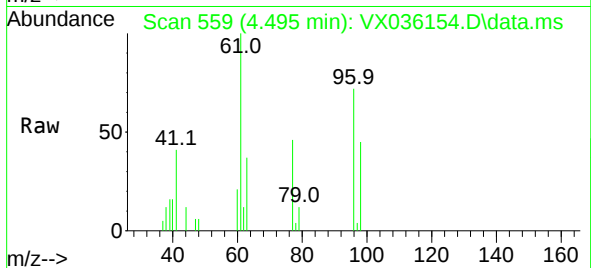
#27
cis-1,2-Dichloroethene
Concen: 0.926 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 203
Ion Ratio Lower Upper
96 100
61 166.9 0.0 312.2
98 68.6 0.0 129.0

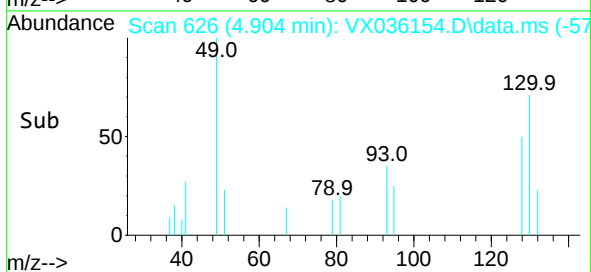
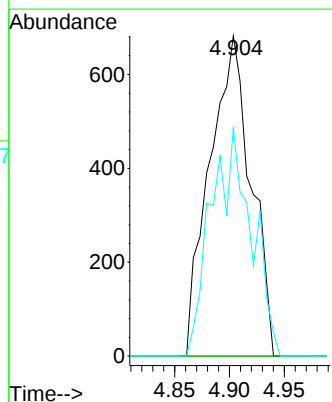
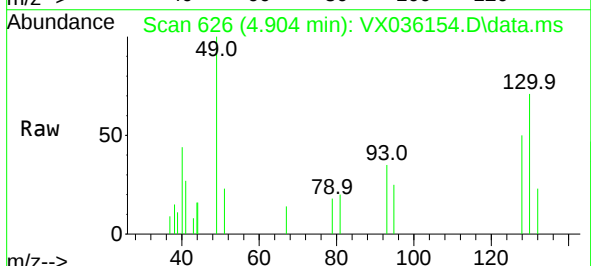
Manual Integrations
APPROVED

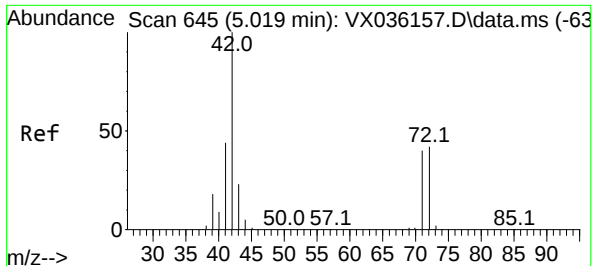
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#28
Bromochloromethane
Concen: 0.939 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 49 Resp: 1790
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 69.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.805 ug/l

RT: 5.025 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

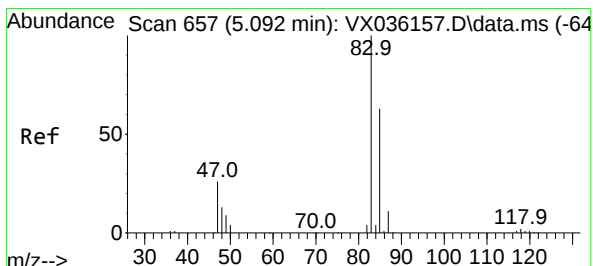
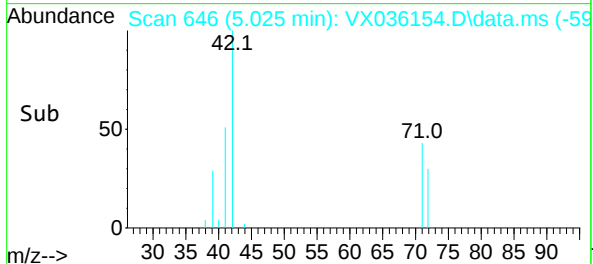
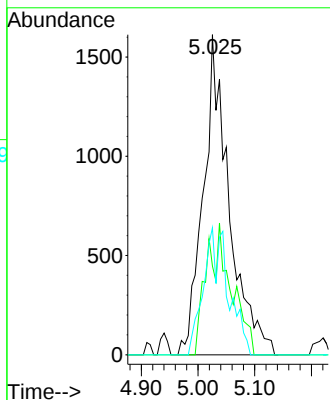
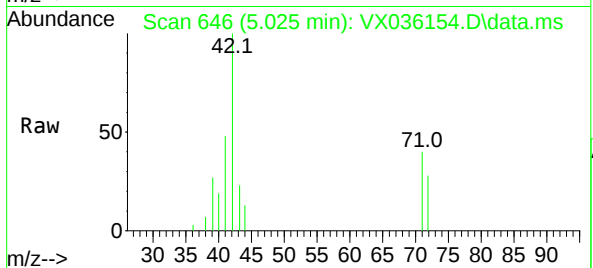
Tgt Ion:	42	Resp:	5118
Ion	Ratio	Lower	Upper
42	100		
72	16.7	34.2	51.4
71	19.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#30

Chloroform

Concen: 0.981 ug/l

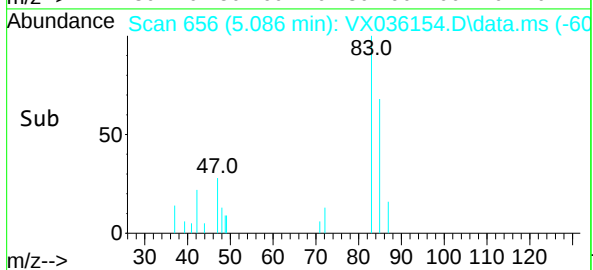
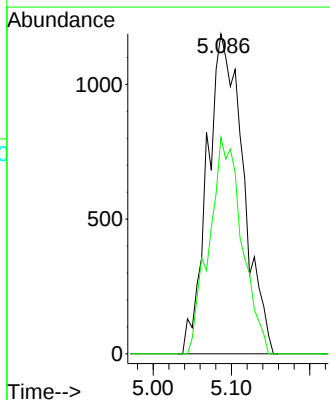
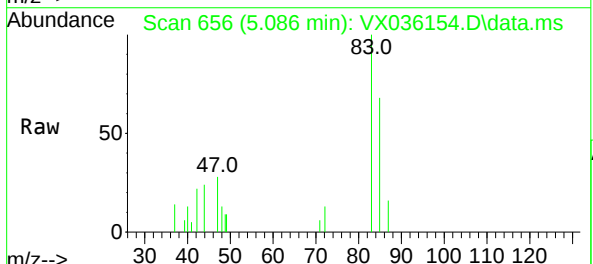
RT: 5.086 min Scan# 656

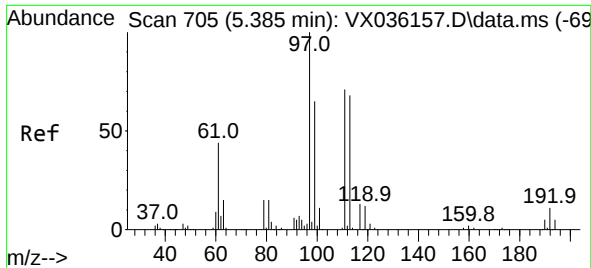
Delta R.T. -0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

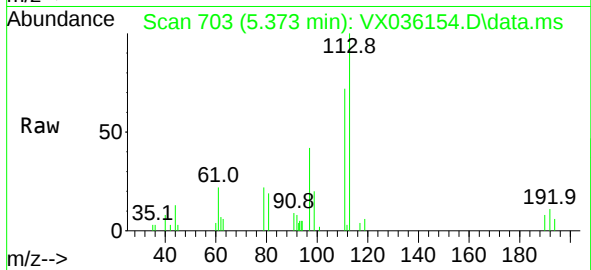
Tgt Ion:	83	Resp:	3784
Ion	Ratio	Lower	Upper
83	100		
85	67.6	50.3	75.5





#32
1,1,1-Trichloroethane
Concen: 0.959 ug/l m
RT: 5.373 min Scan# 70
Delta R.T. -0.012 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

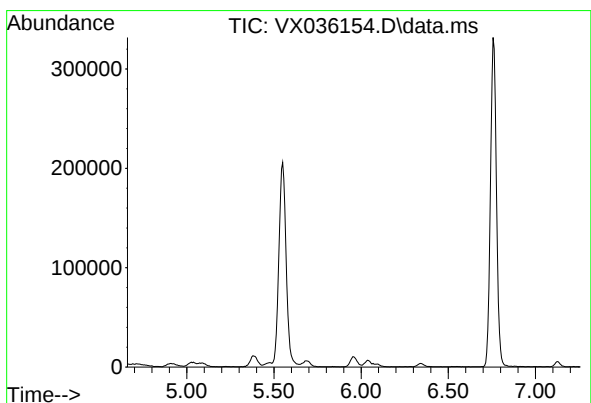
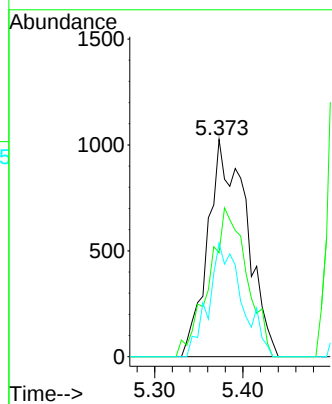
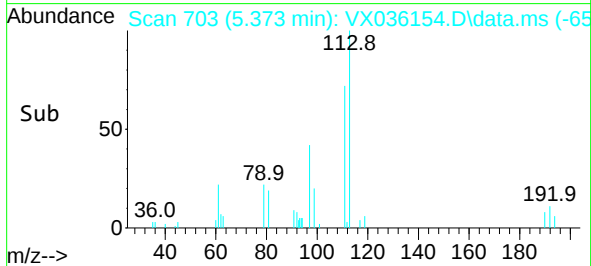
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 312
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 45.2 36.4 54.6

Manual Integrations
APPROVED

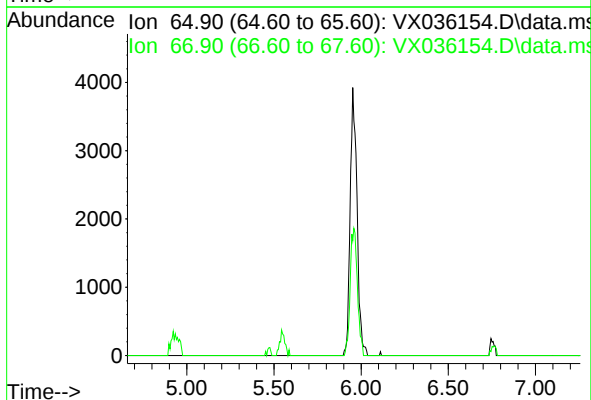
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

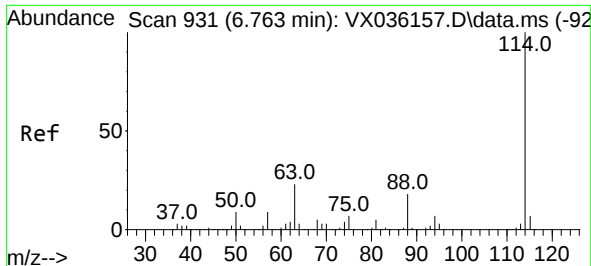


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

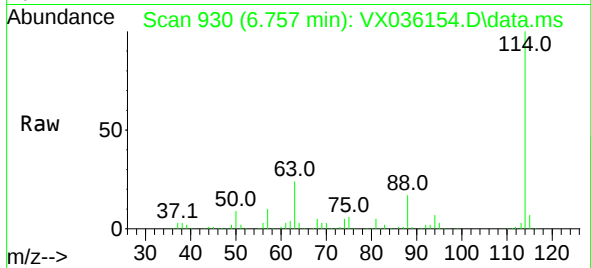
Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.1





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

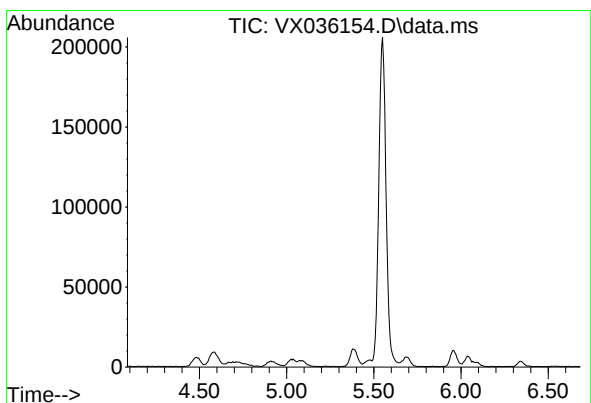
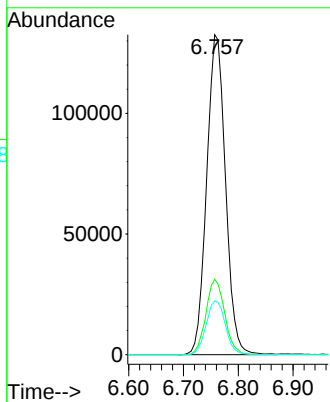
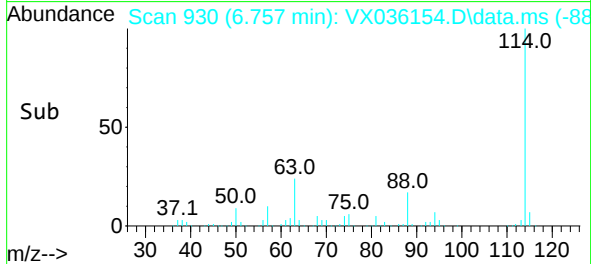
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 31566
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 16.8 0.0 36.6

Manual Integrations
APPROVED

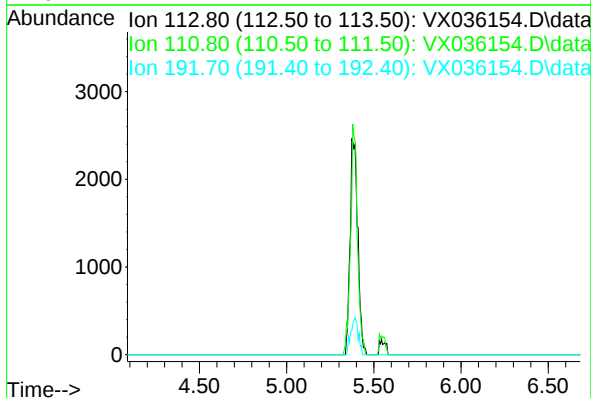
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

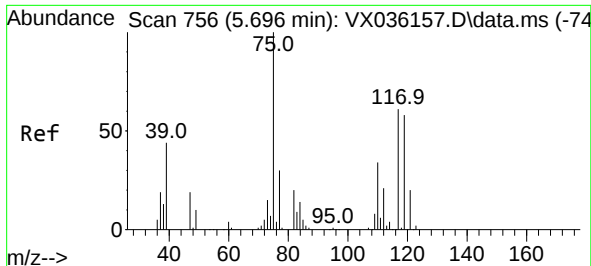


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.38 min

Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

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





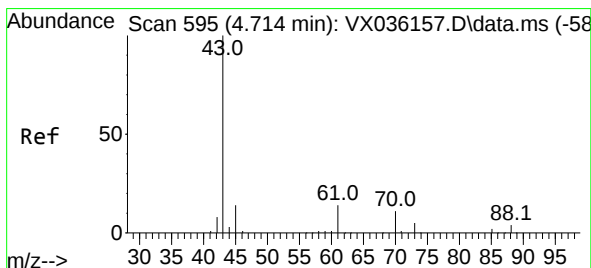
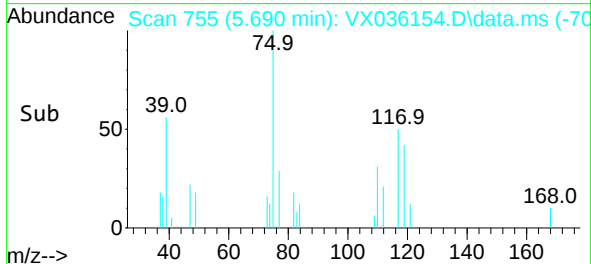
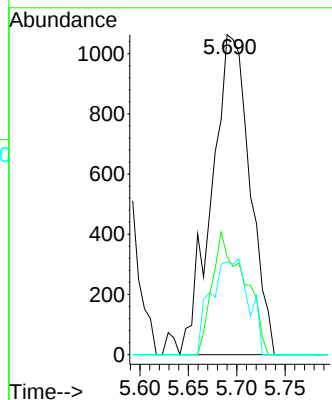
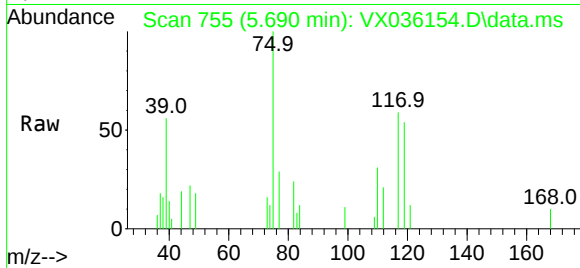
#36
1,1-Dichloropropene
Concen: 1.073 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 2915
Ion Ratio Lower Upper
75 100
110 32.5 17.0 50.9
77 29.5 24.7 37.1

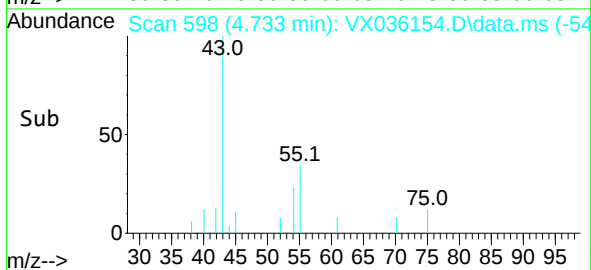
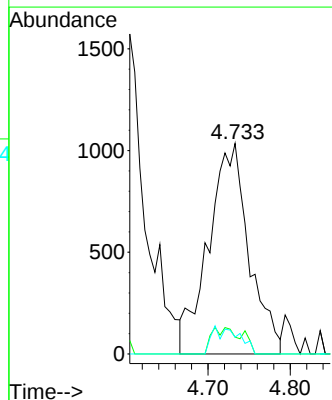
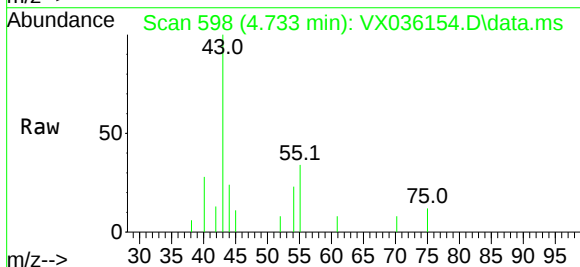
Manual Integrations
APPROVED

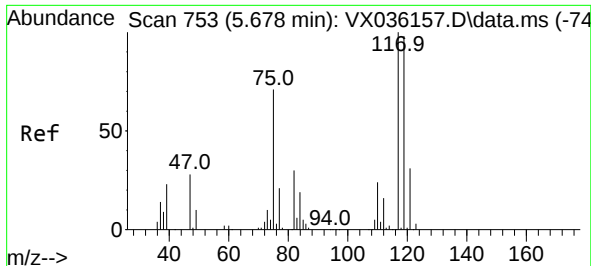
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#37
Ethyl Acetate
Concen: 1.063 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.019 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

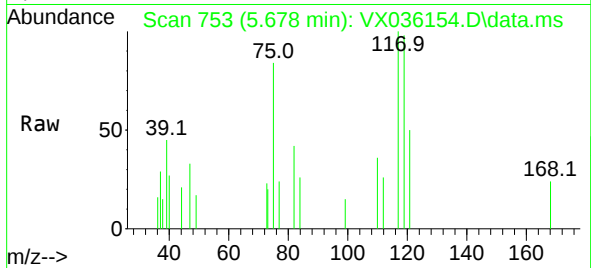
Tgt Ion: 43 Resp: 3547
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.950 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

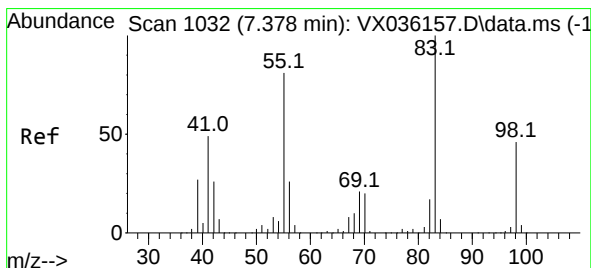
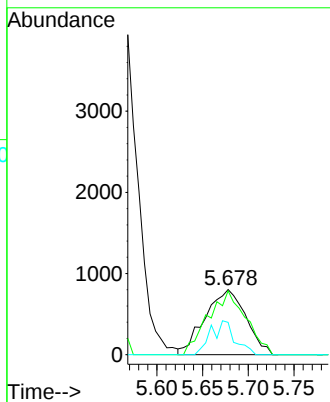
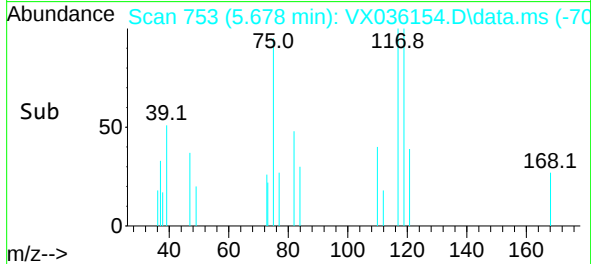
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



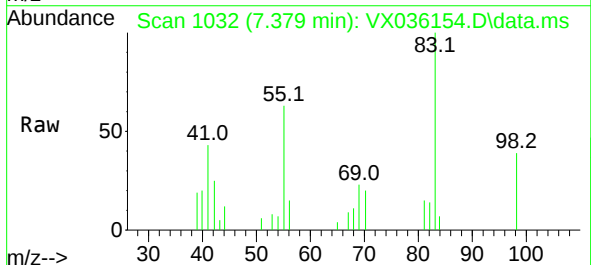
Tgt Ion: 117 Resp: 2490
Ion Ratio Lower Upper
117 100
119 98.0 78.2 117.2
121 49.8 24.4 36.6

Manual Integrations
APPROVED

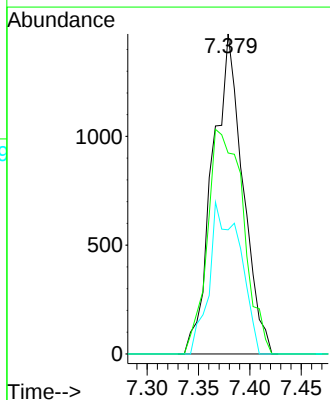
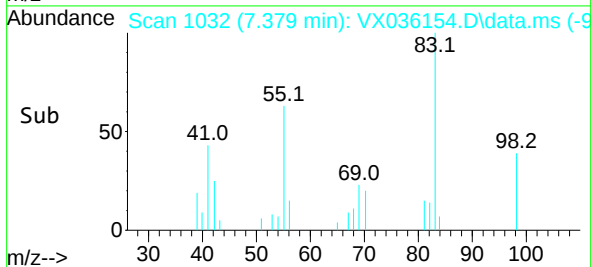
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

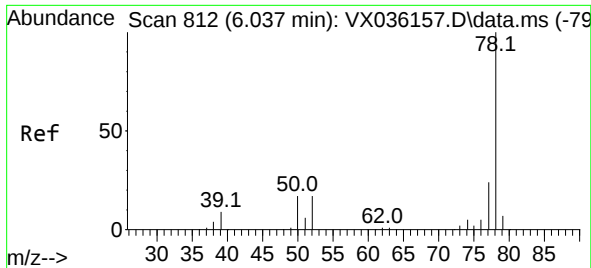


#39
Methylcyclohexane
Concen: 1.048 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03



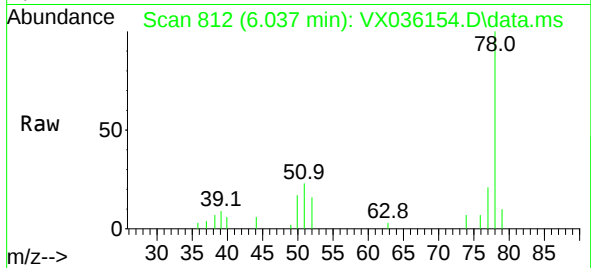
Tgt Ion: 83 Resp: 3024
Ion Ratio Lower Upper
83 100
55 62.8 64.6 97.0#
98 38.8 36.7 55.1





#40
Benzene
Concen: 0.965 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

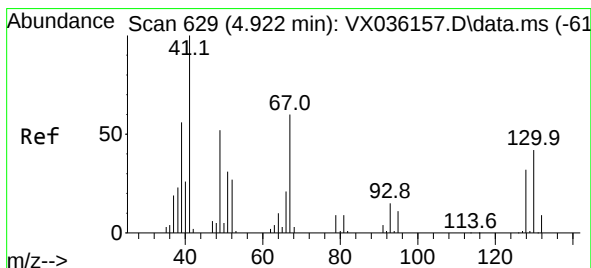
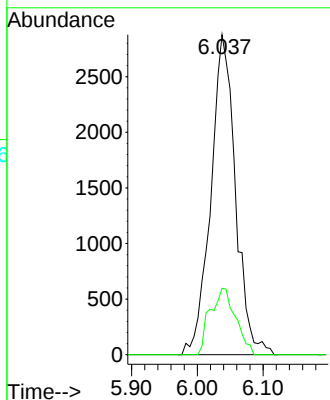
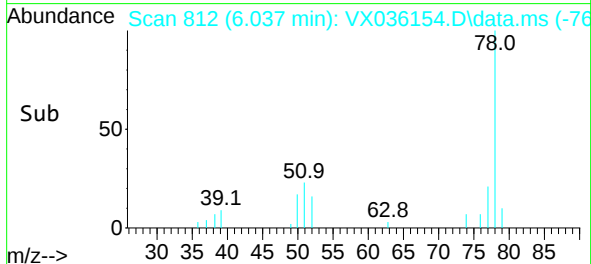
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 78 Resp: 7519
Ion Ratio Lower Upper
78 100
77 20.8 19.3 28.9

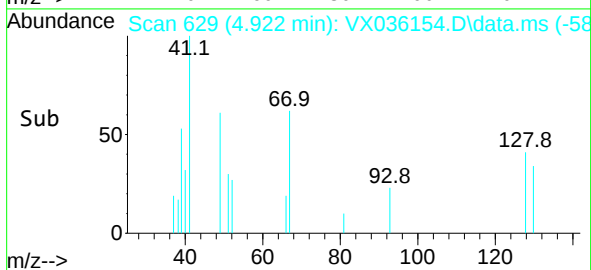
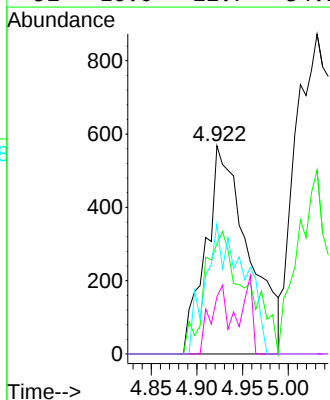
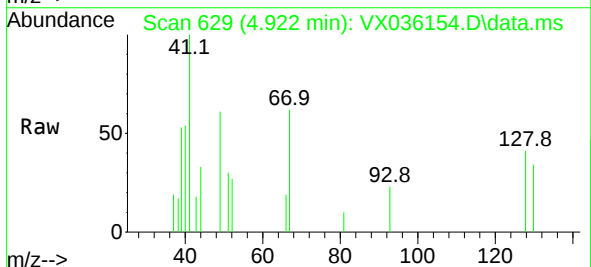
Manual Integrations
APPROVED

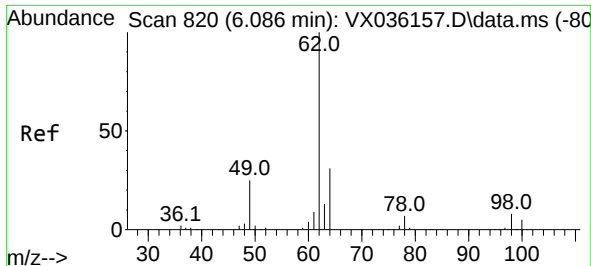
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#41
Methacrylonitrile
Concen: 0.993 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 41 Resp: 1847
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 56.7 52.6 78.8
52 16.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.987 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 3318

Ion Ratio Lower Upper

62 100

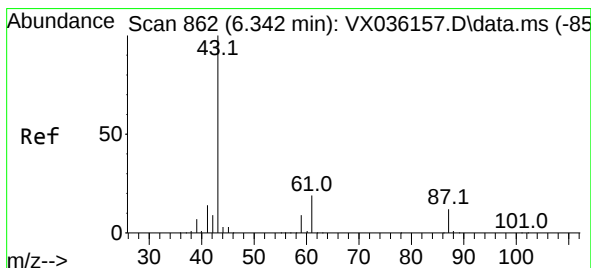
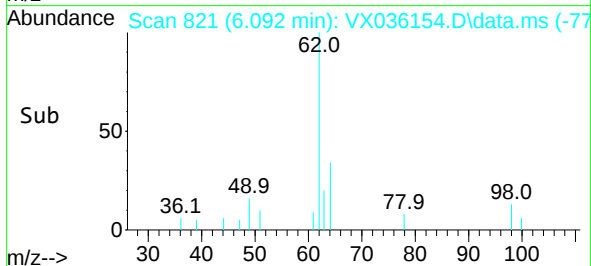
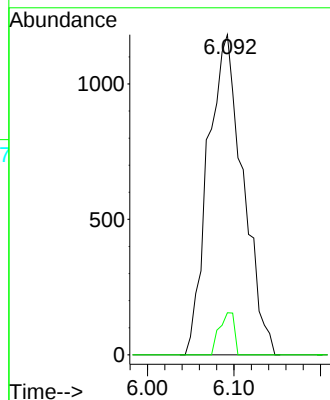
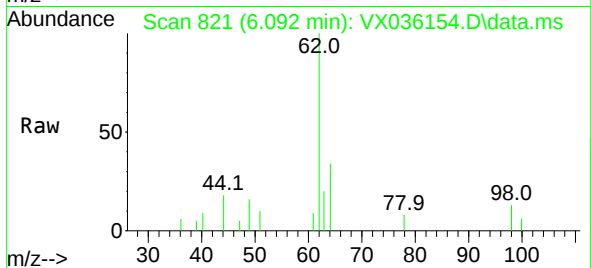
98 5.6 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#43

Isopropyl Acetate

Concen: 0.889 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

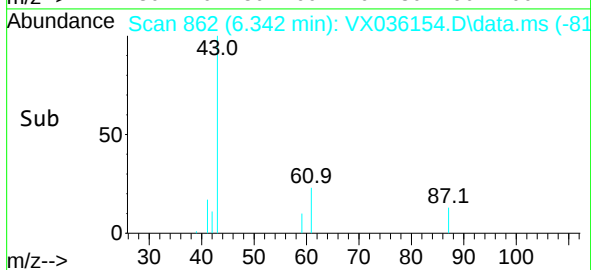
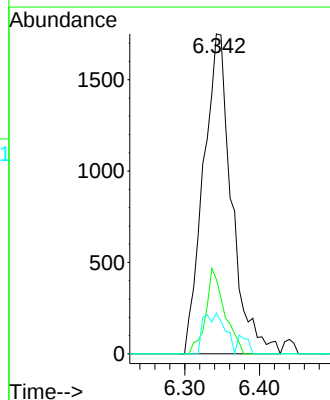
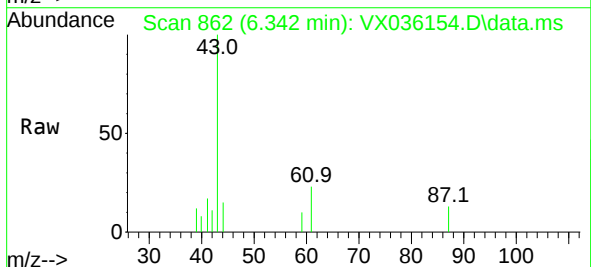
Tgt Ion: 43 Resp: 4598

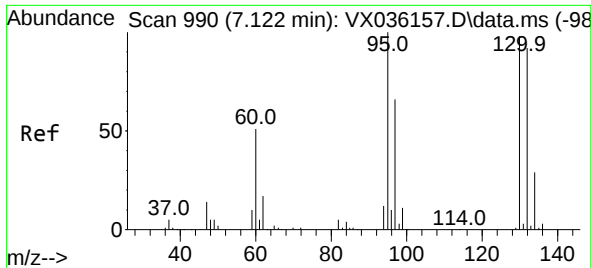
Ion Ratio Lower Upper

43 100

61 17.7 15.2 22.8

87 9.8 9.8 14.6





#44
Trichloroethene
Concen: 1.018 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

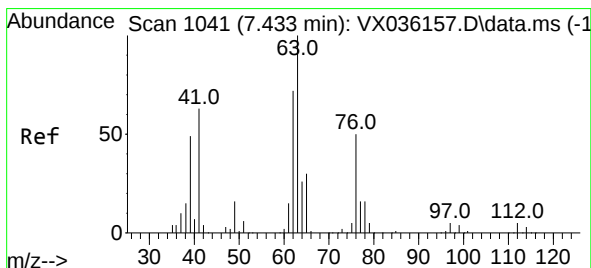
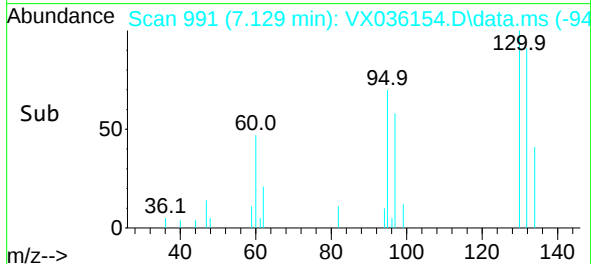
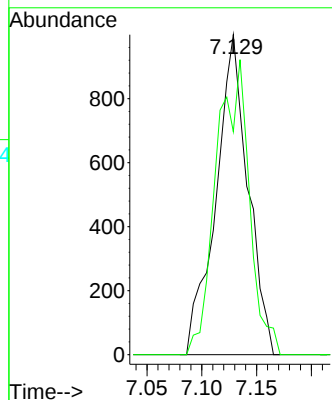
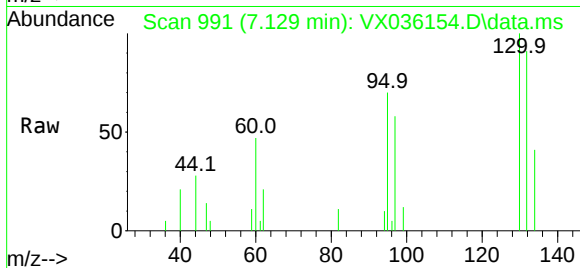
VSTDIC001

Tgt Ion:130 Resp: 2036
Ion Ratio Lower Upper
130 100
95 69.7 0.0 204.4

Manual Integrations

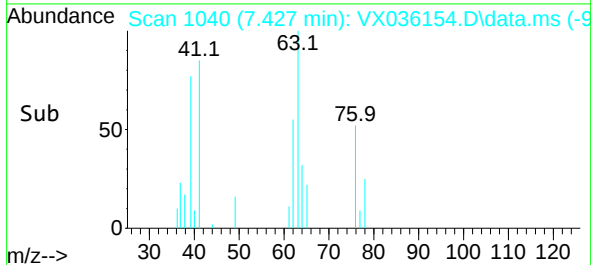
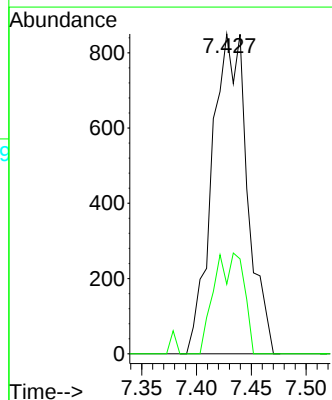
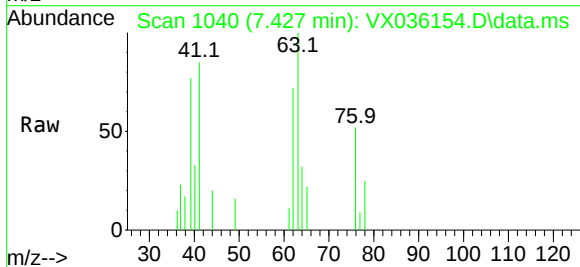
APPROVED

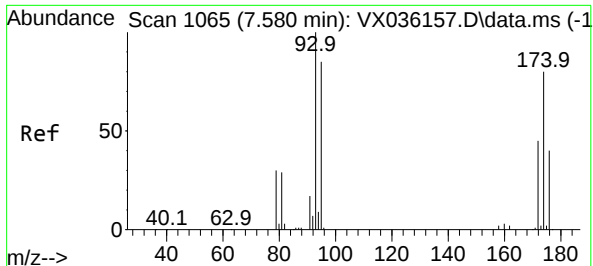
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#45
1,2-Dichloropropane
Concen: 0.932 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 63 Resp: 1901
Ion Ratio Lower Upper
63 100
65 21.8 24.3 36.5#





#46

Dibromomethane

Concen: 0.994 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 93 Resp: 148

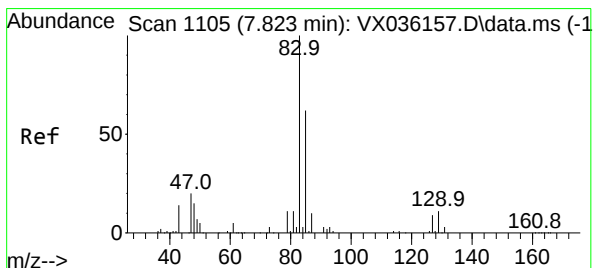
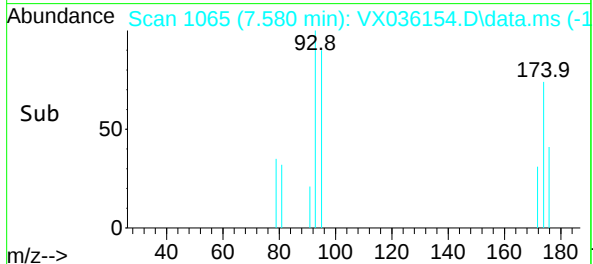
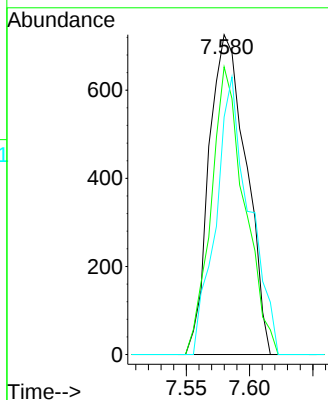
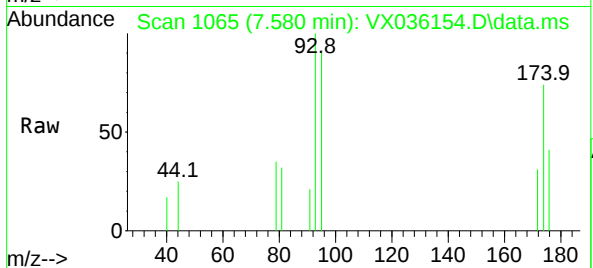
Ion	Ratio	Lower	Upper
93	100		
95	81.2	66.6	100.0
174	78.2	69.4	104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#47

Bromodichloromethane

Concen: 0.899 ug/l

RT: 7.824 min Scan# 1105

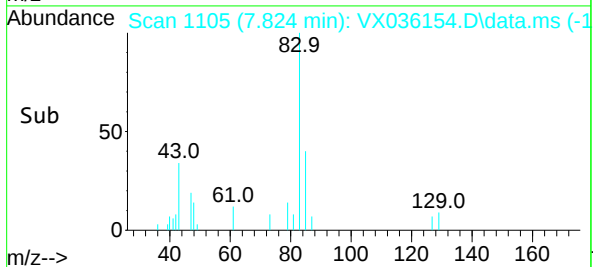
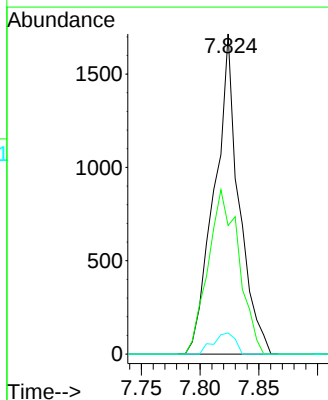
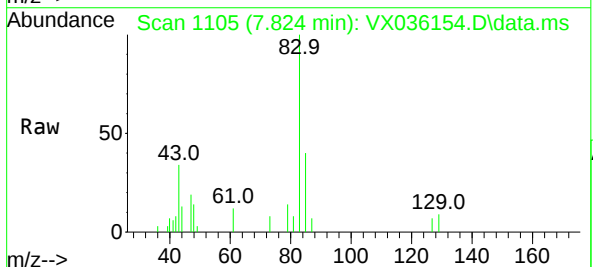
Delta R.T. 0.000 min

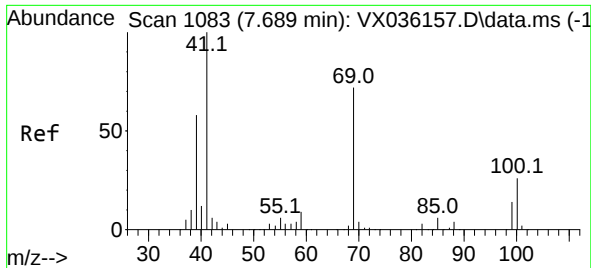
Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Tgt Ion: 83 Resp: 2499

Ion	Ratio	Lower	Upper
83	100		
85	40.2	49.8	74.6#
127	6.6	7.1	10.7#





#48
Methyl methacrylate
Concen: 0.863 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

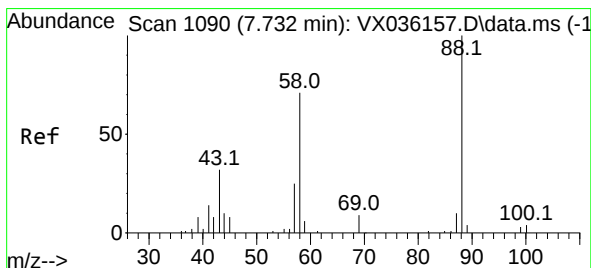
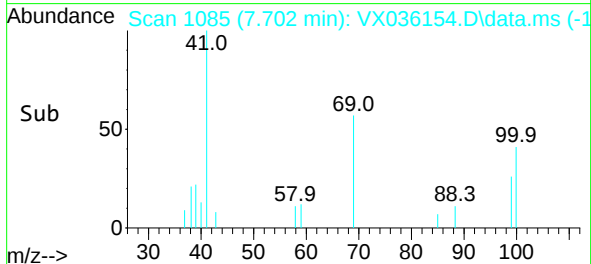
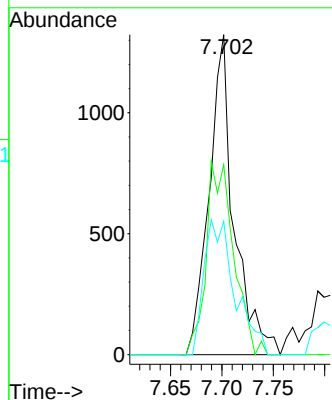
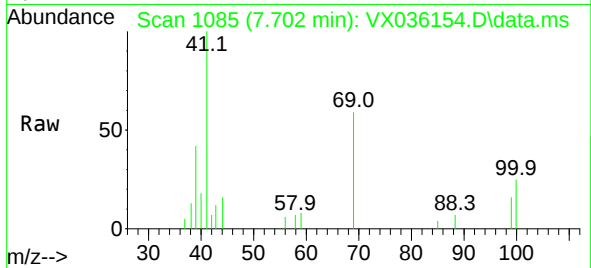
VSTDIC001

Tgt Ion: 41 Resp: 222
Ion Ratio Lower Upper
41 100
69 66.5 59.2 88.8
39 52.5 47.7 71.5

Manual Integrations

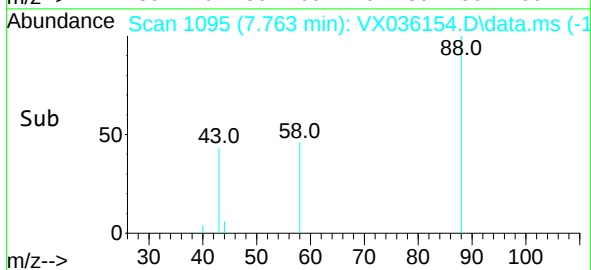
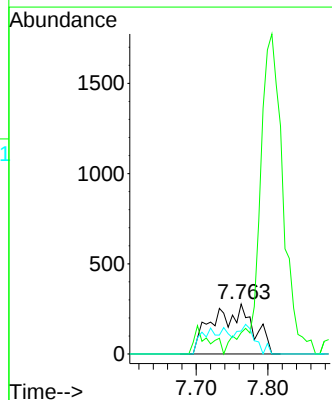
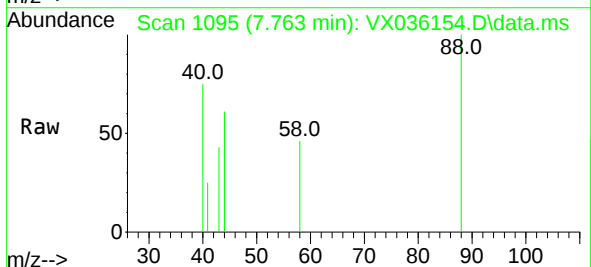
APPROVED

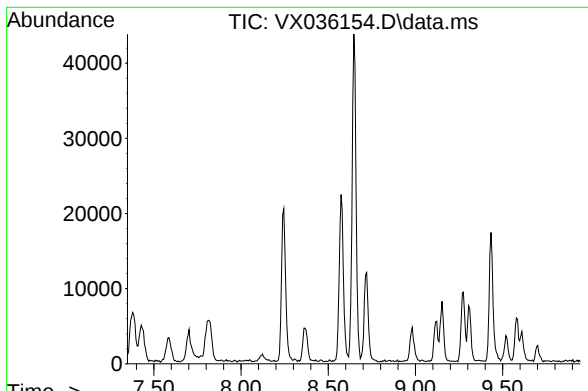
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#49
1,4-Dioxane
Concen: 21.217 ug/l m
RT: 7.763 min Scan# 1095
Delta R.T. 0.031 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 88 Resp: 1069
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 18.9 60.1 90.1#

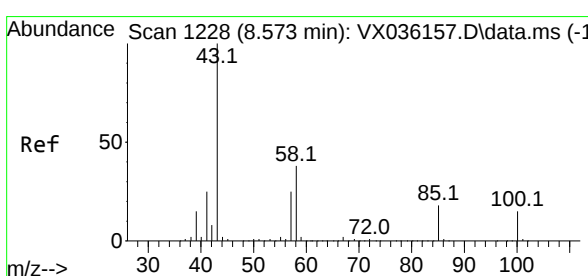
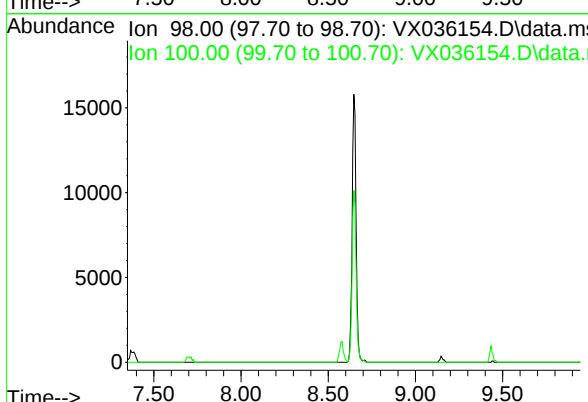




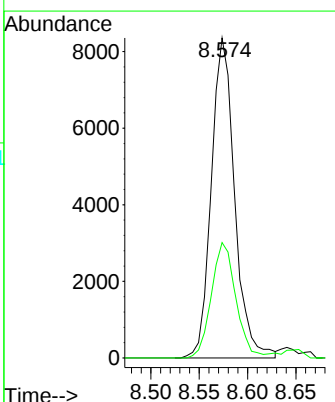
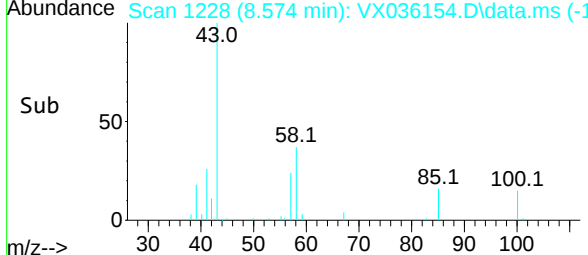
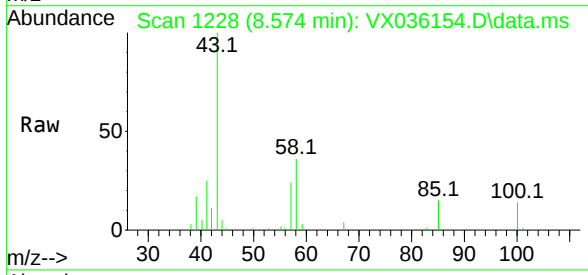
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.4

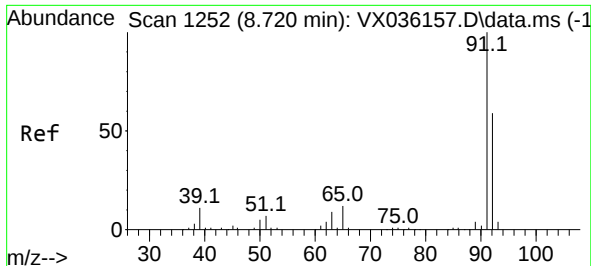
Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023



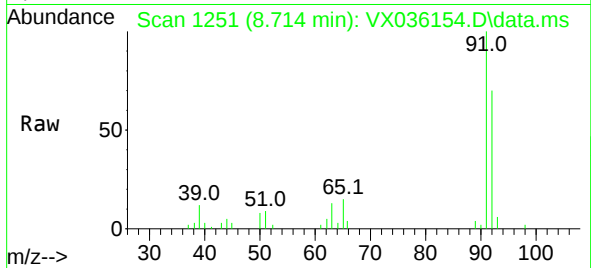
#51
 4-Methyl-2-Pentanone
 Concen: 4.484 ug/l
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03
 Tgt Ion: 43 Resp: 13983
 Ion Ratio Lower Upper
 43 100
 58 37.7 30.4 45.6





#52
Toluene
Concen: 0.957 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

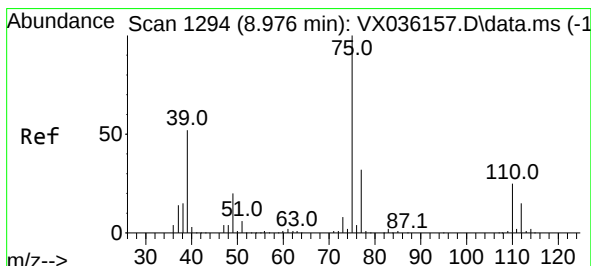
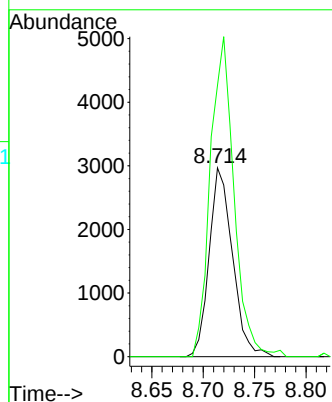
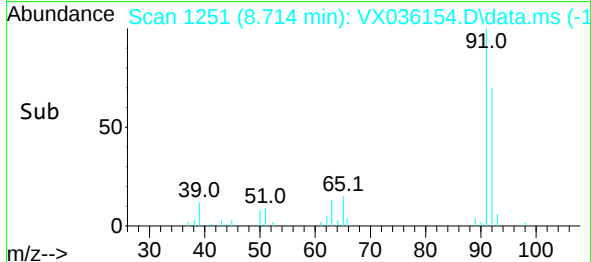
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 4692
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2

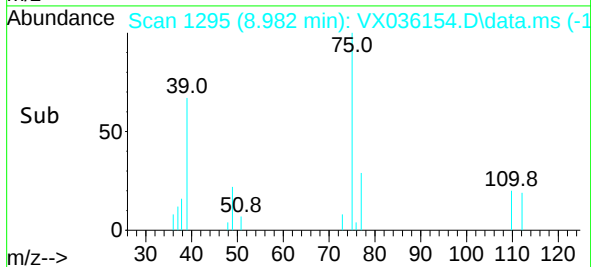
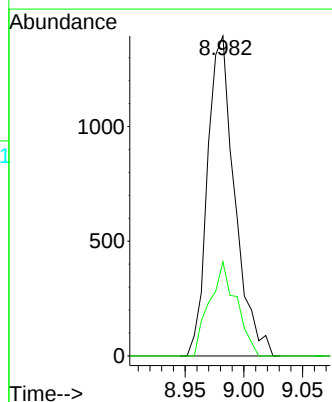
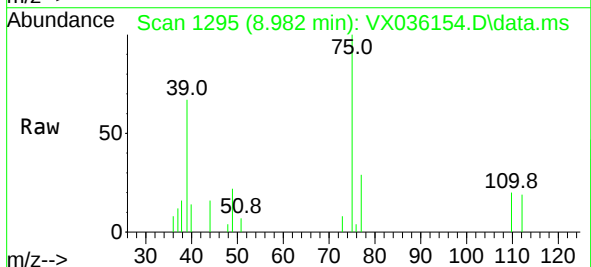
Manual Integrations
APPROVED

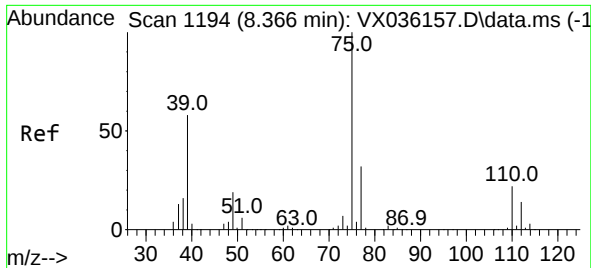
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#53
t-1,3-Dichloropropene
Concen: 0.762 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 75 Resp: 2239
Ion Ratio Lower Upper
75 100
77 29.5 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.818 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

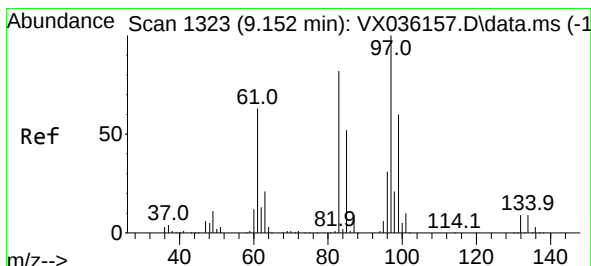
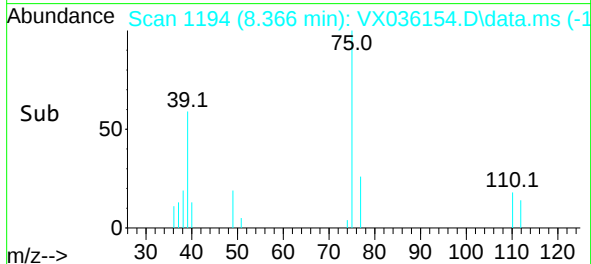
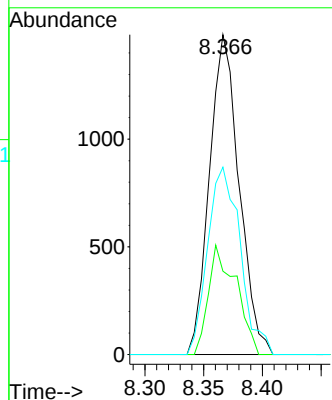
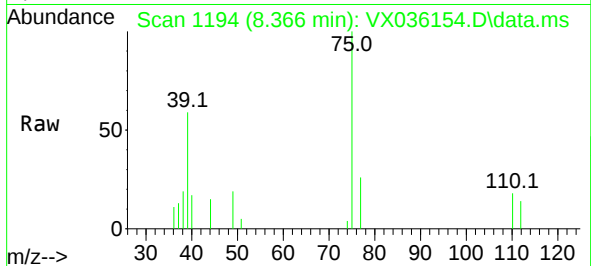
VSTDIC001

Tgt Ion: 75 Resp: 2609
 Ion Ratio Lower Upper
 75 100
 77 26.1 25.3 37.9
 39 58.6 46.7 70.1

Manual Integrations

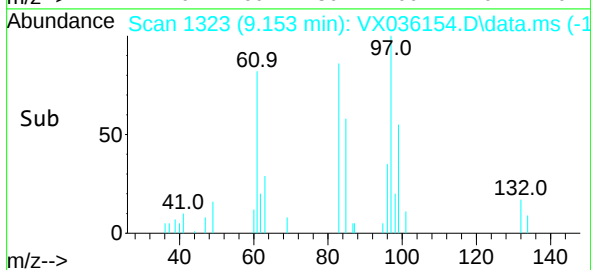
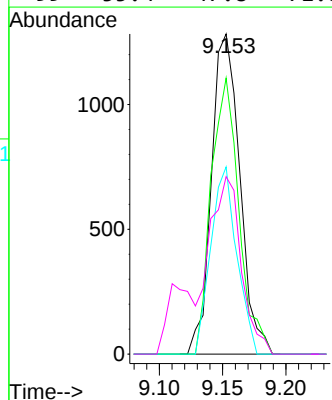
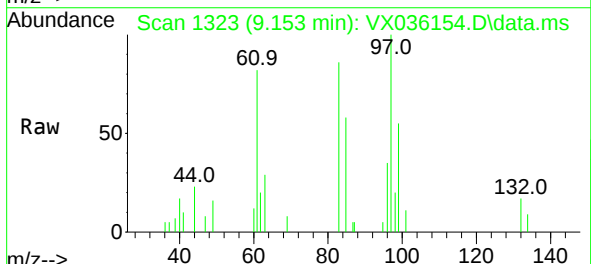
APPROVED

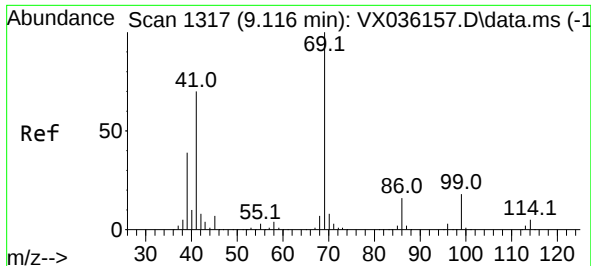
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023



#55
 1,1,2-Trichloroethane
 Concen: 0.972 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03

Tgt Ion: 97 Resp: 1998
 Ion Ratio Lower Upper
 97 100
 83 86.2 65.8 98.8
 85 58.5 41.6 62.4
 99 55.4 47.8 71.8





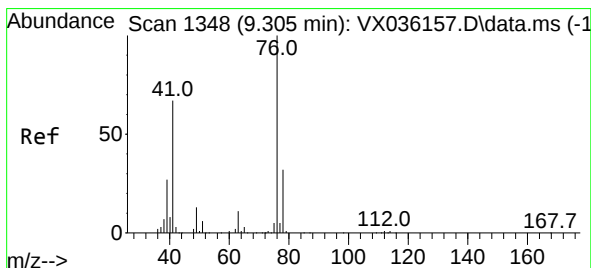
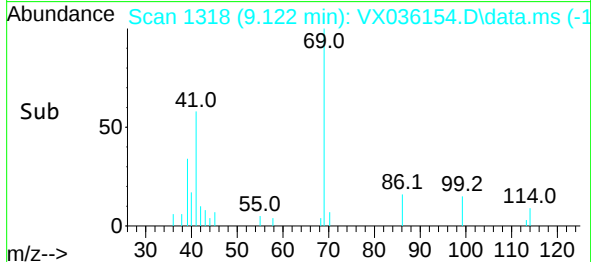
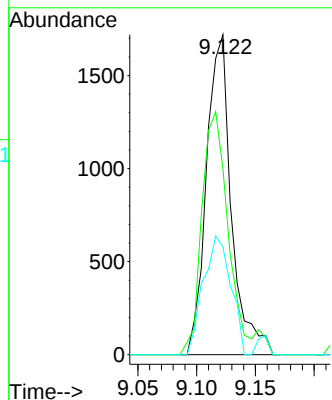
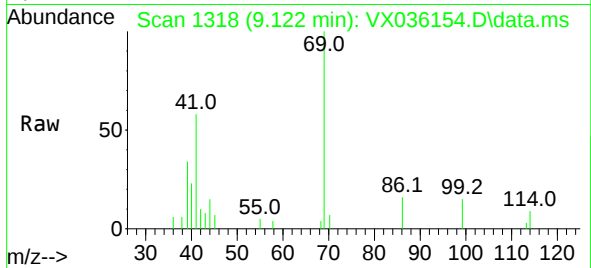
#56
Ethyl methacrylate
Concen: 0.799 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 2538
Ion Ratio Lower Upper
69 100
41 82.5 56.8 85.2
39 40.9 32.0 48.0

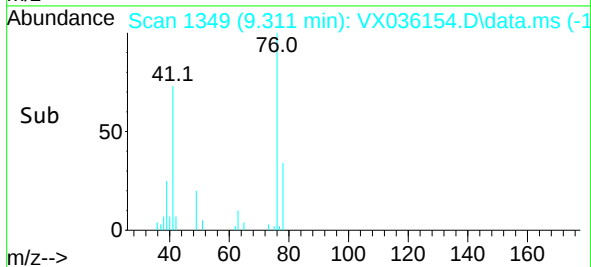
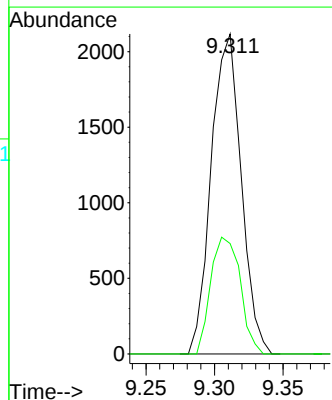
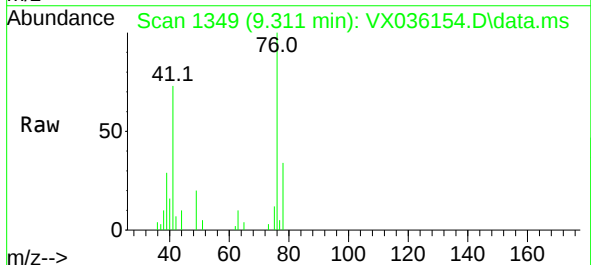
Manual Integrations
APPROVED

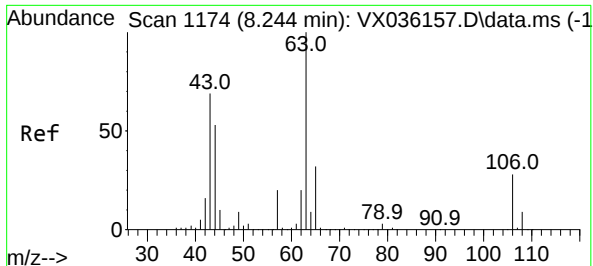
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#57
1,3-Dichloropropane
Concen: 0.906 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 76 Resp: 3218
Ion Ratio Lower Upper
76 100
78 35.9 26.1 39.1





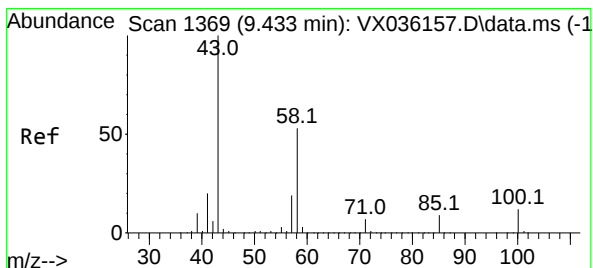
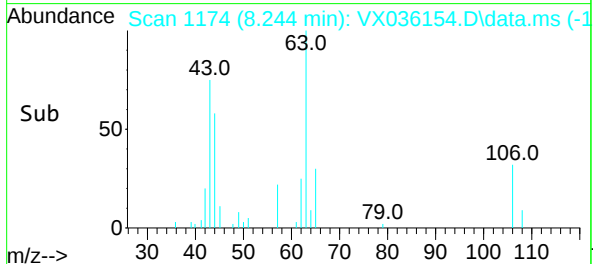
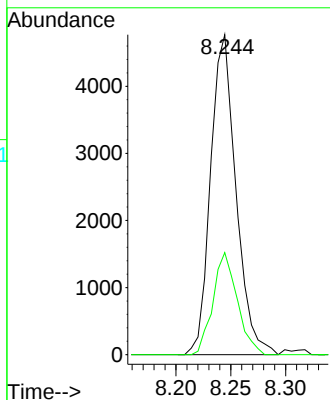
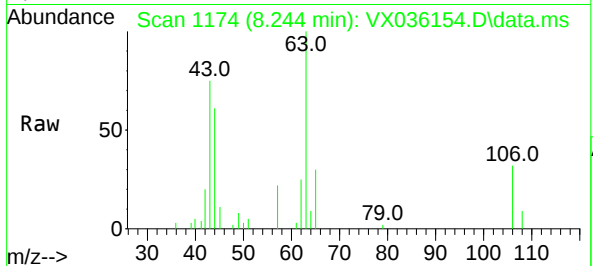
#58
2-Chloroethyl Vinyl ether
Concen: 4.578 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 768
Ion Ratio Lower Upper
63 100
106 30.6 22.5 33.7

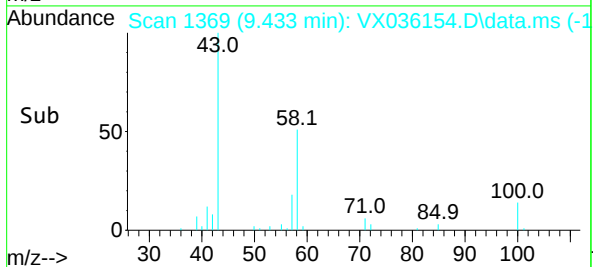
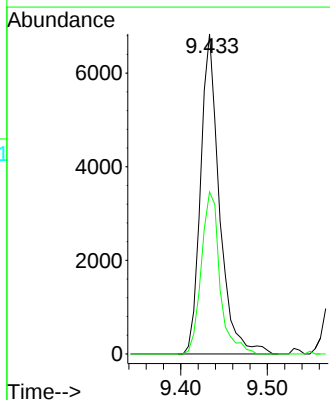
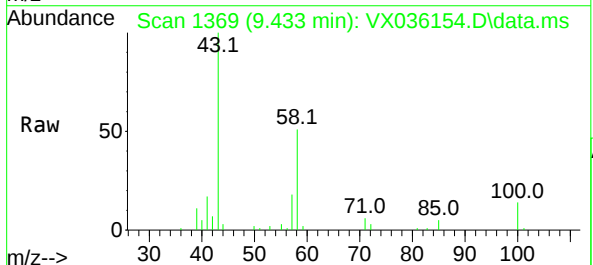
Manual Integrations
APPROVED

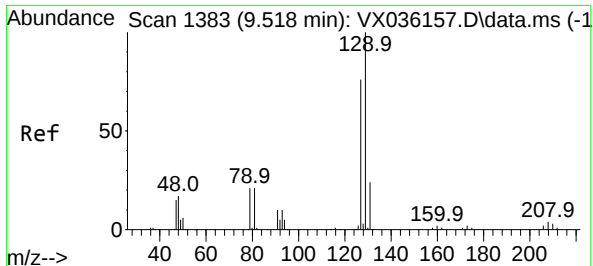
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#59
2-Hexanone
Concen: 4.457 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion: 43 Resp: 10310
Ion Ratio Lower Upper
43 100
58 49.9 26.2 78.5





#60

Dibromochloromethane

Concen: 0.780 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 152

Ion Ratio Lower Upper

129 100

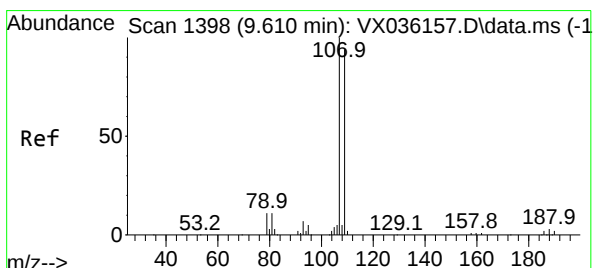
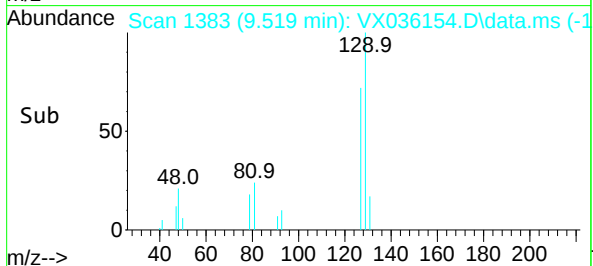
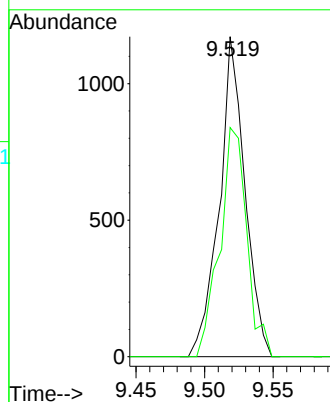
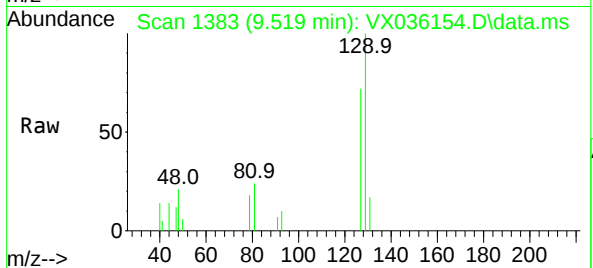
127 75.3 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#61

1,2-Dibromoethane

Concen: 0.925 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036154.D

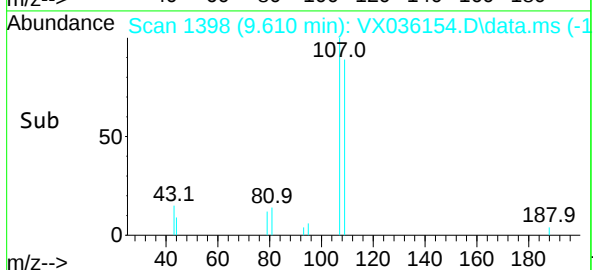
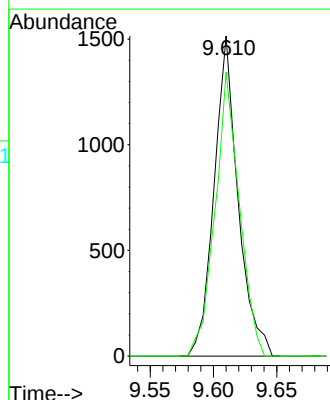
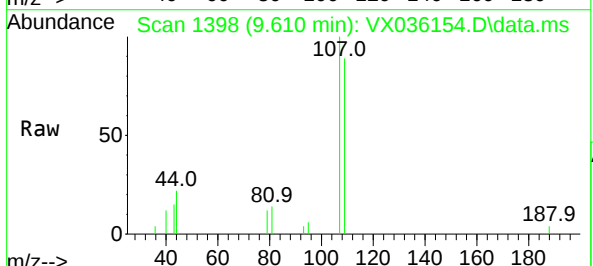
Acq: 14 Jun 2023 14:03

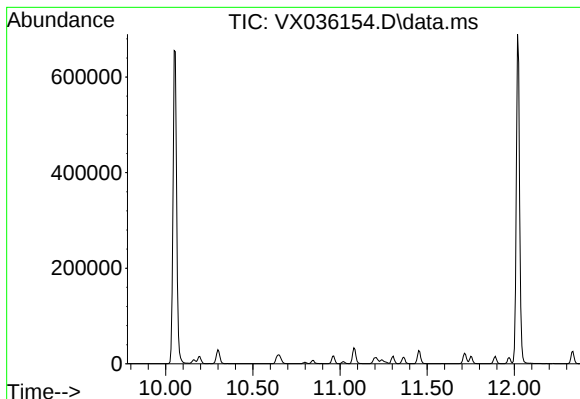
Tgt Ion:107 Resp: 1995

Ion Ratio Lower Upper

107 100

109 90.1 75.2 112.8





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

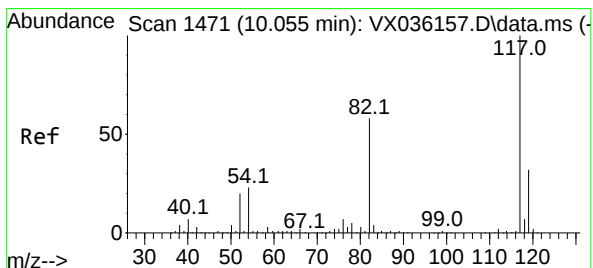
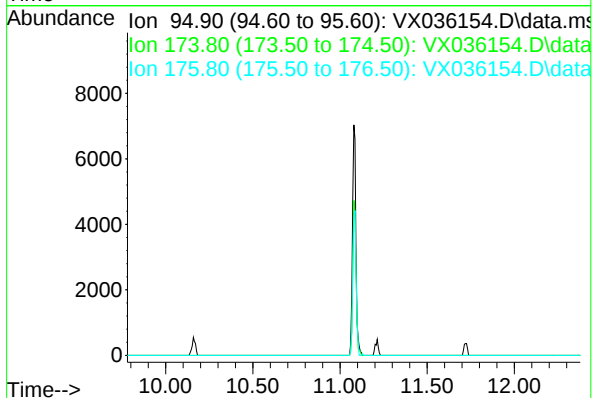
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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

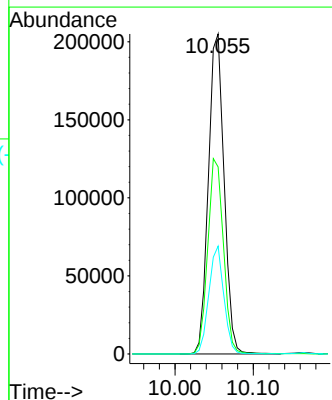
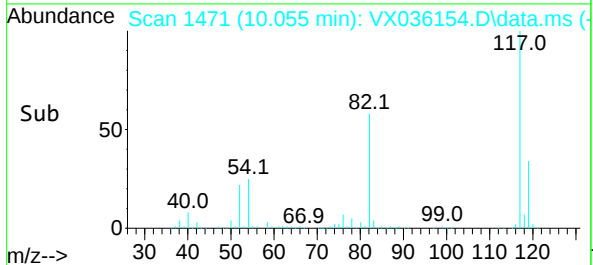
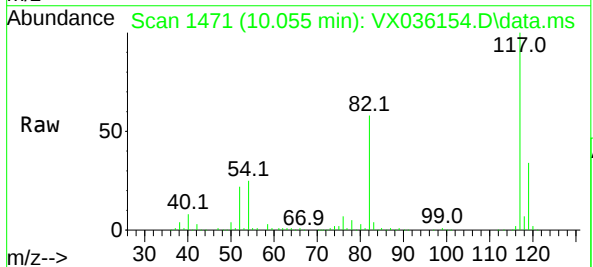
Manual Integrations
APPROVED

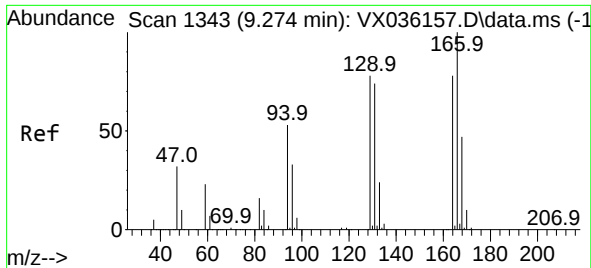
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

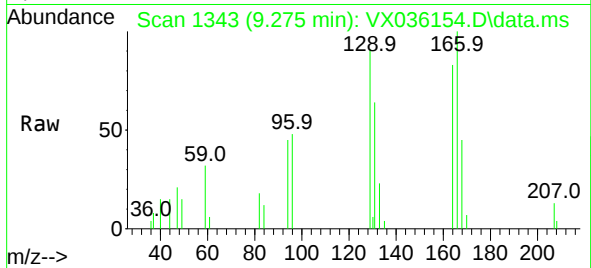
Tgt Ion:117 Resp: 285035
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 33.7 25.5 38.3





#64
Tetrachloroethene
Concen: 1.055 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

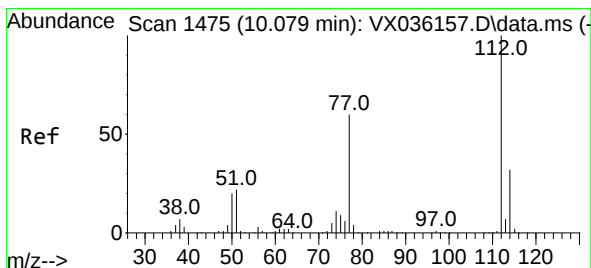
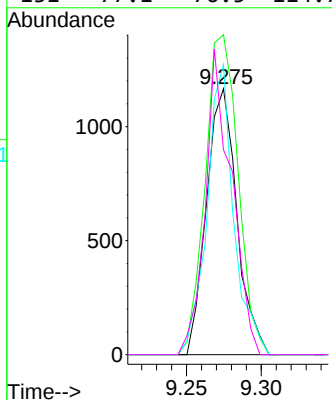
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 164
Ion Ratio Lower Upper
164 100
166 120.3 102.7 154.1
129 109.0 80.4 120.6
131 77.1 76.5 114.7

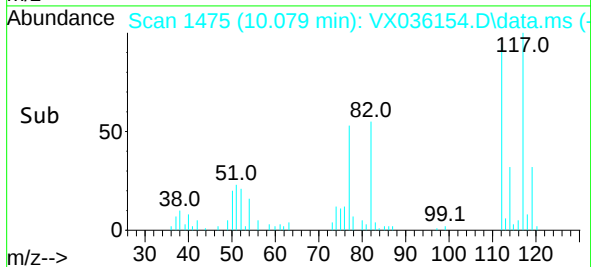
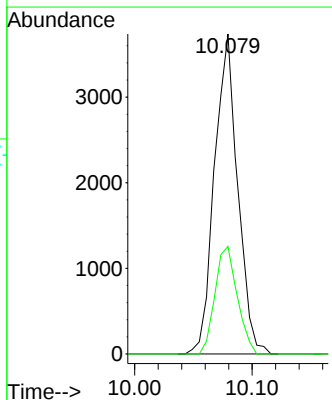
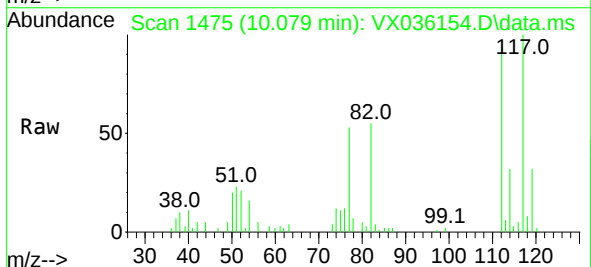
Manual Integrations
APPROVED

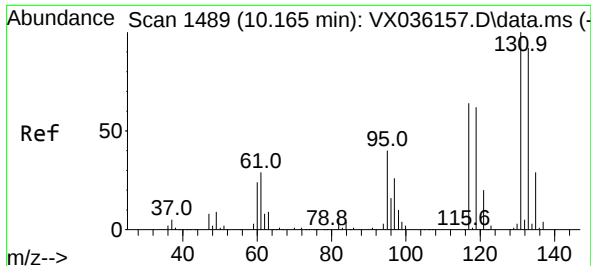
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#65
Chlorobenzene
Concen: 0.987 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

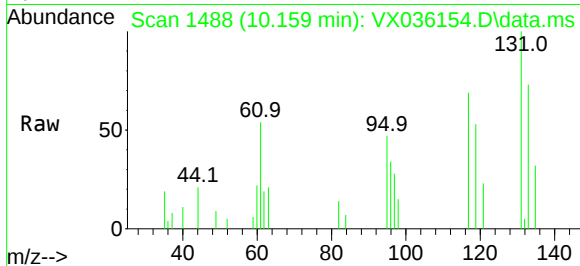
Tgt Ion:112 Resp: 5132
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.863 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

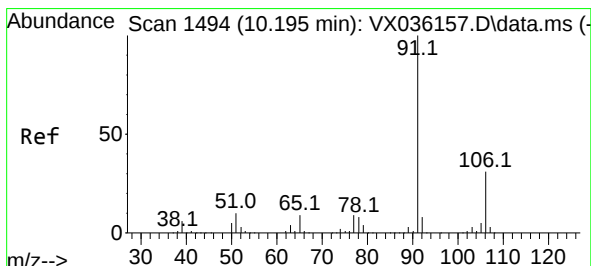
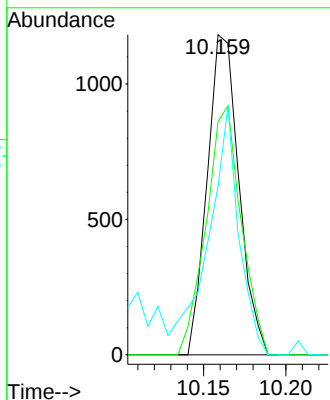
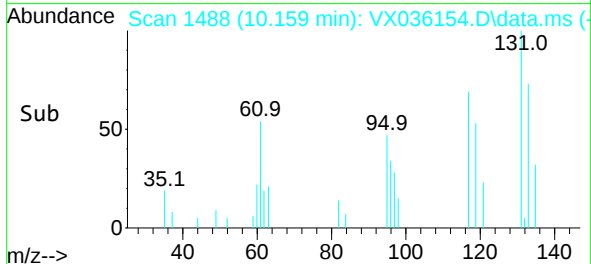
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 1579
Ion Ratio Lower Upper
131 100
133 86.3 47.1 141.4
119 0.0 32.2 96.6

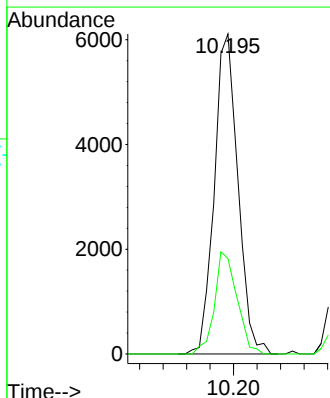
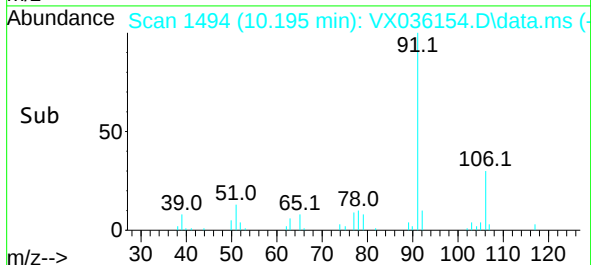
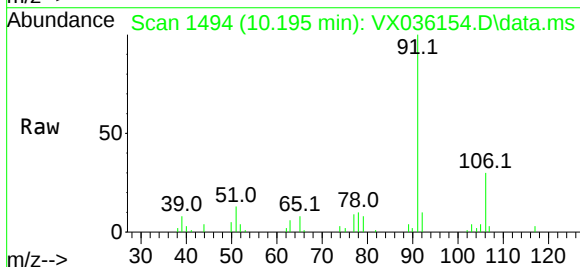
Manual Integrations
APPROVED

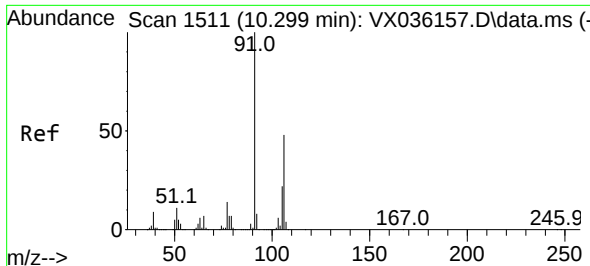
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#67
Ethyl Benzene
Concen: 0.928 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

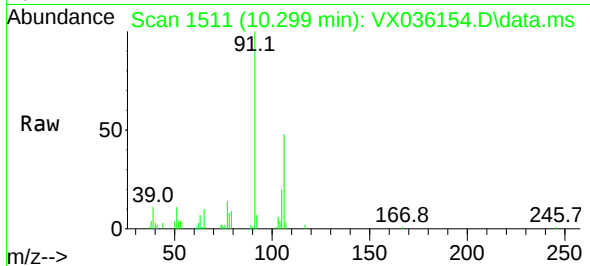
Tgt Ion: 91 Resp: 8523
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3





#68
m/p-Xylenes
Concen: 1.840 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

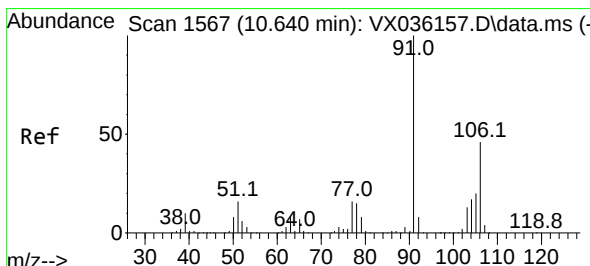
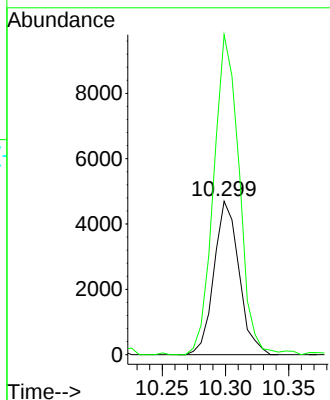
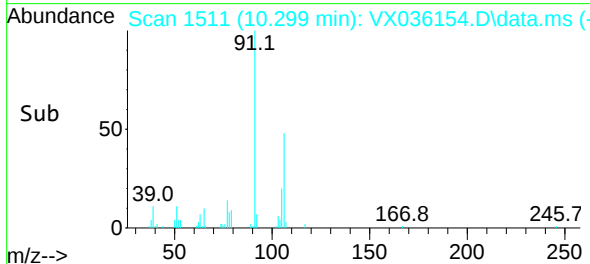
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



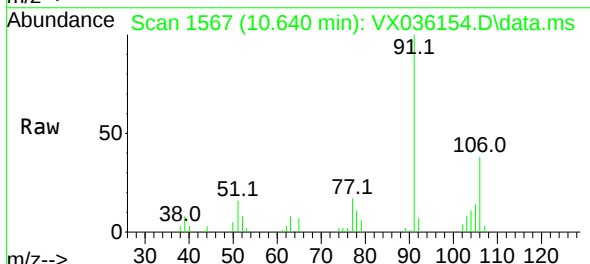
Tgt Ion:106 Resp: 6440
Ion Ratio Lower Upper
106 100
91 213.3 165.5 248.3

Manual Integrations
APPROVED

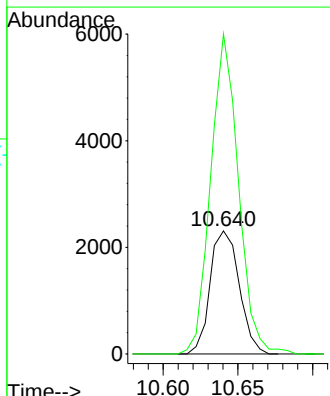
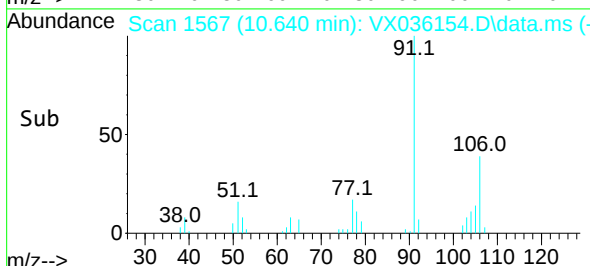
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

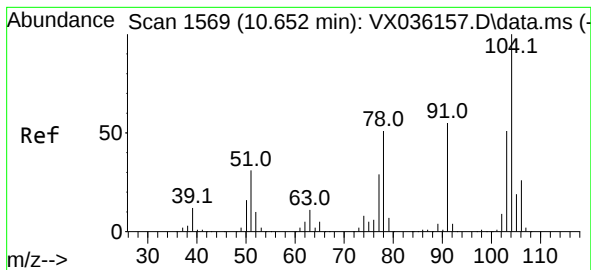


#69
o-Xylene
Concen: 0.904 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03



Tgt Ion:106 Resp: 3127
Ion Ratio Lower Upper
106 100
91 247.6 108.9 326.8





#70

Styrene

Concen: 0.848 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

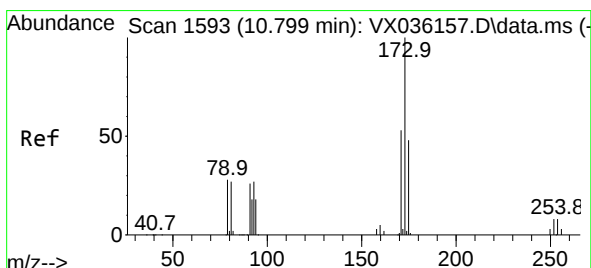
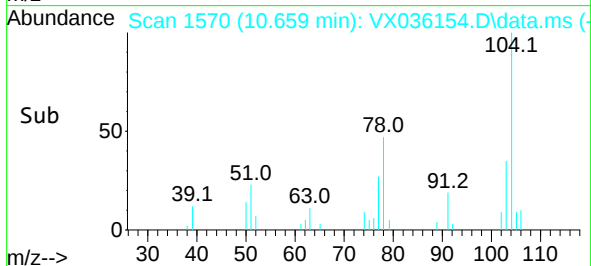
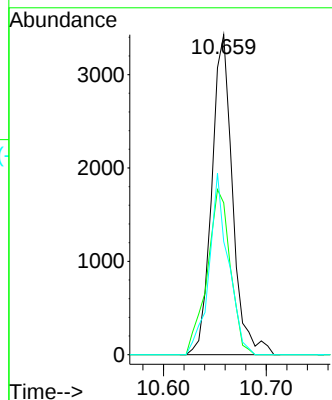
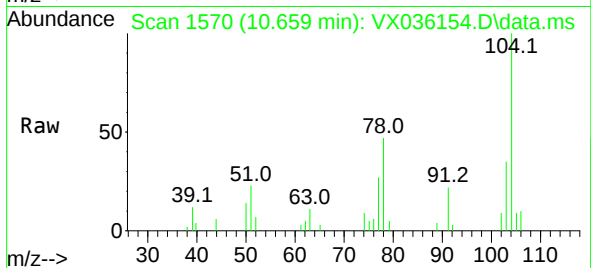
Tgt Ion:104	Resp:	481
Ion Ratio	Lower	Upper
104	100	
78	57.7	43.6 65.4
103	52.3	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#71

Bromoform

Concen: 3.986 ug/l

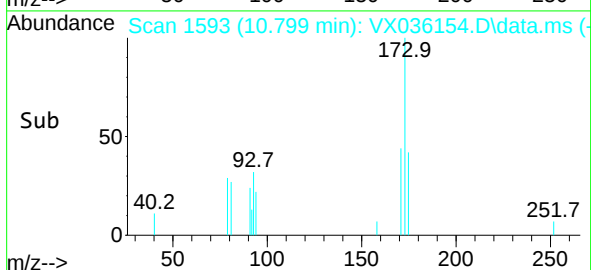
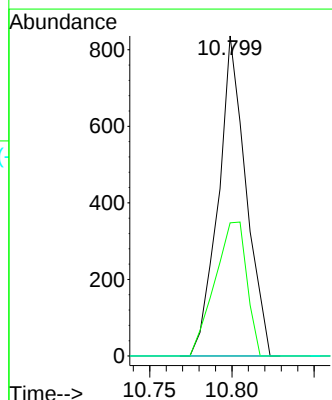
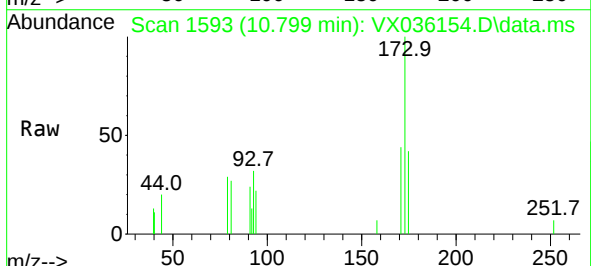
RT: 10.799 min Scan# 1593

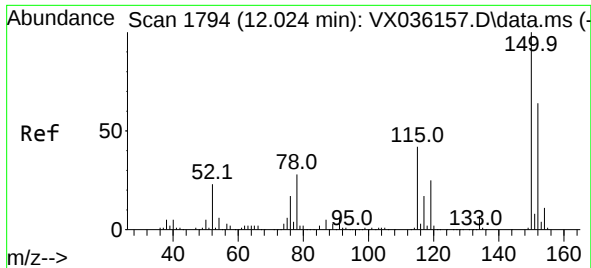
Delta R.T. -0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

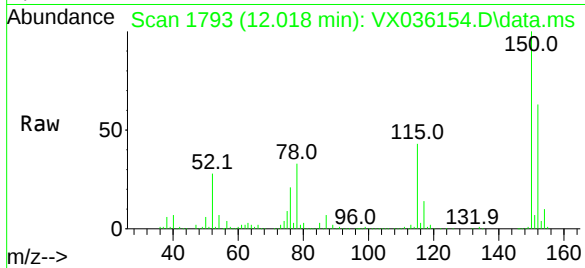
Tgt Ion:173	Resp:	976
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

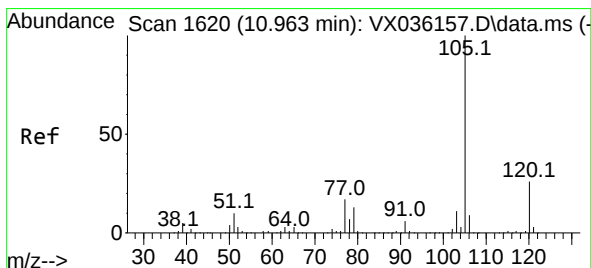
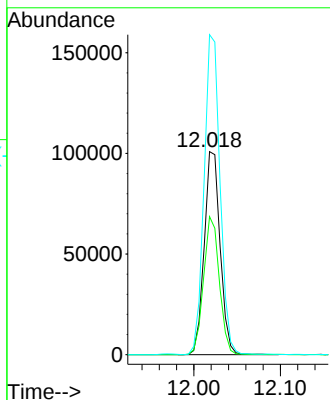
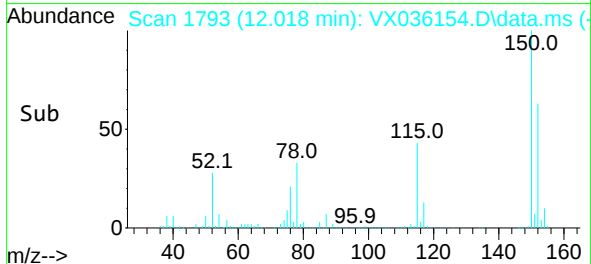
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



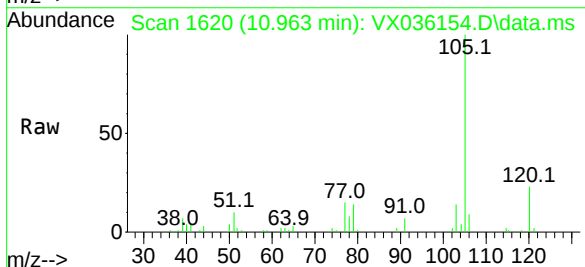
Tgt Ion:152 Resp: 12890
Ion Ratio Lower Upper
152 100
115 67.3 43.3 129.9
150 157.9 0.0 345.0

Manual Integrations
APPROVED

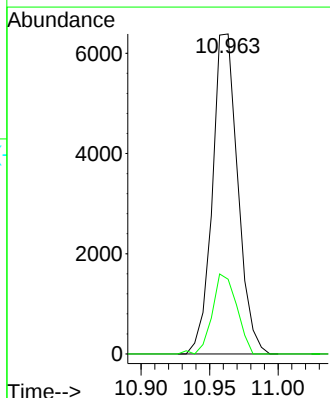
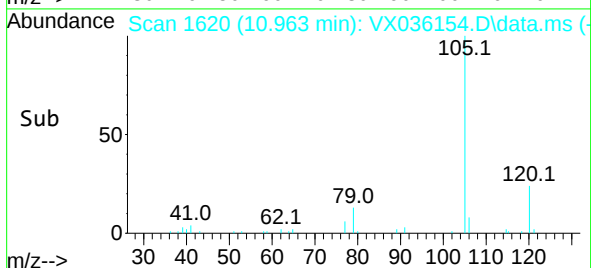
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

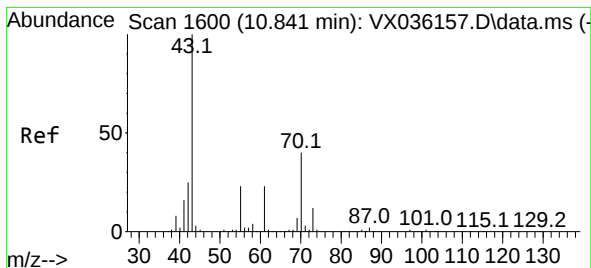


#73
Isopropylbenzene
Concen: 0.940 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03



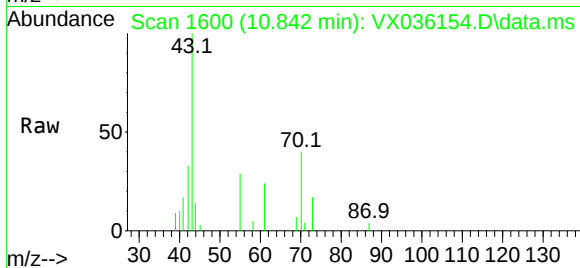
Tgt Ion:105 Resp: 8231
Ion Ratio Lower Upper
105 100
120 24.0 12.9 38.6





#74
N-amy1 acetate
Concen: 0.777 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

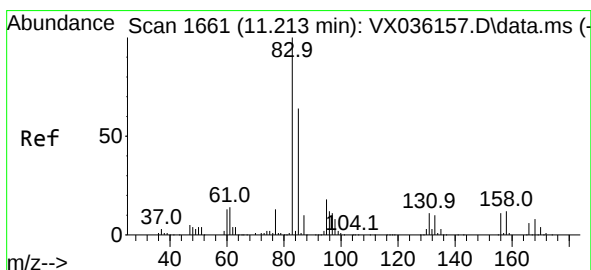
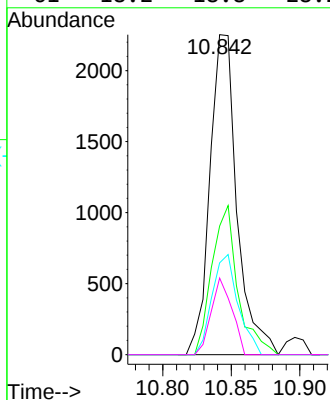
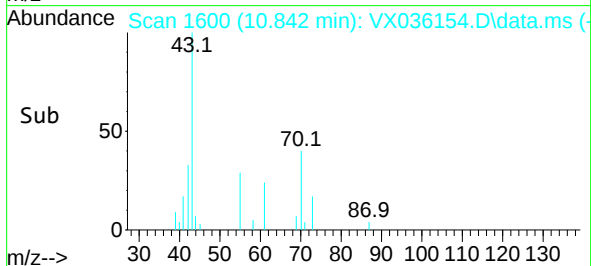
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	309
Ion Ratio	100	Lower	Upper
43	100		
70	44.6	32.9	49.3
55	30.1	19.3	28.9
61	18.2	18.8	28.2

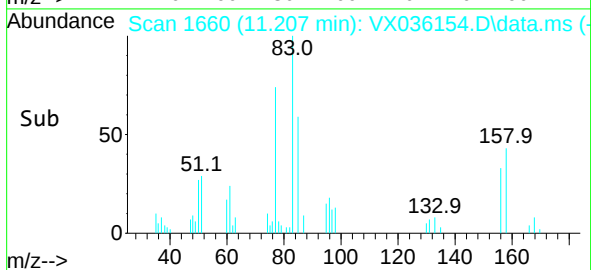
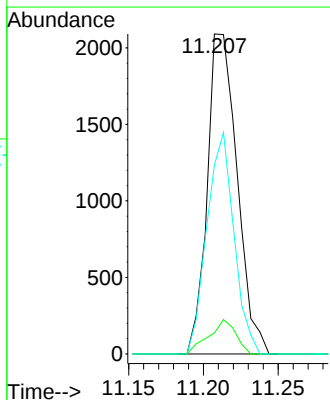
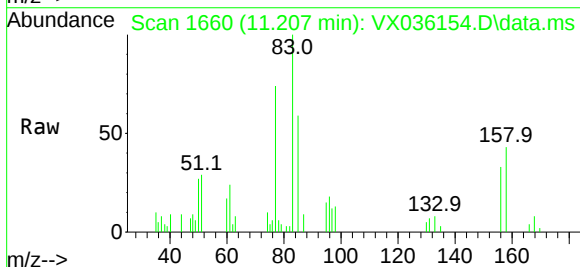
Manual Integrations
APPROVED

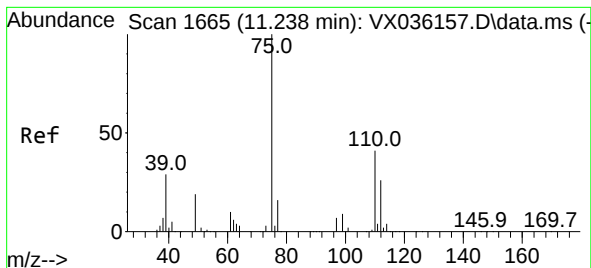
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 0.972 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion:	83	Resp:	2910
Ion Ratio	100	Lower	Upper
83	100		
131	9.6	5.3	15.8
85	62.5	32.0	96.2





#76

1,2,3-Trichloropropane

Concen: 0.940 ug/l m

RT: 11.244 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 271

Ion Ratio Lower Upper

75 100

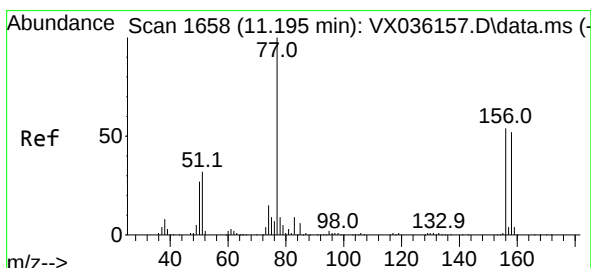
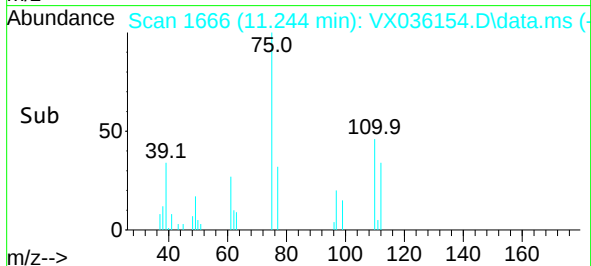
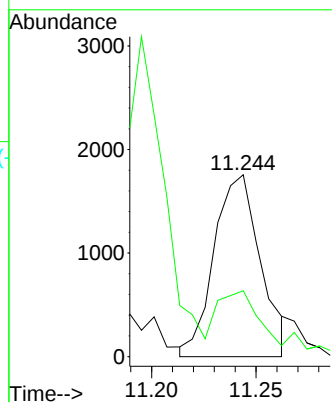
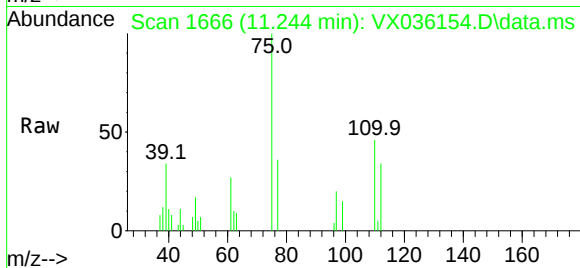
77 40.3 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#77

Bromobenzene

Concen: 0.840 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

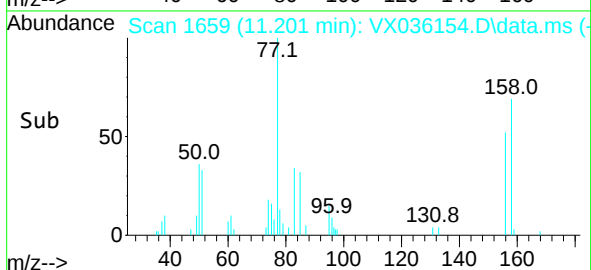
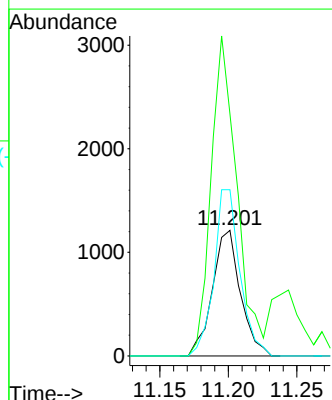
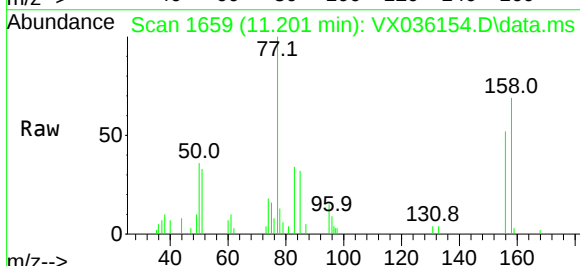
Tgt Ion:156 Resp: 1727

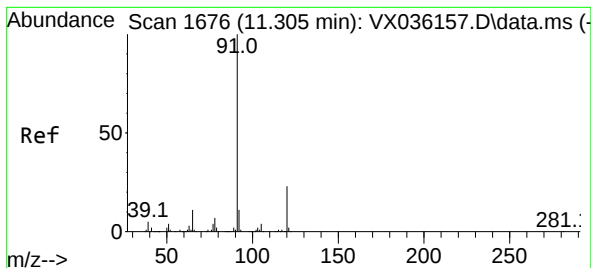
Ion Ratio Lower Upper

156 100

77 233.6 88.4 265.3

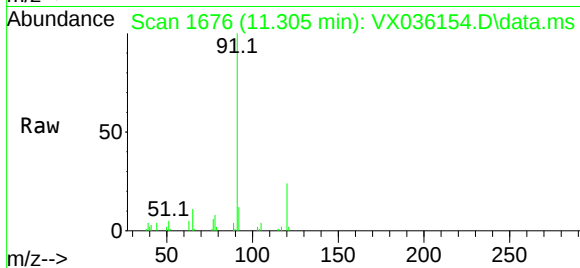
158 122.2 48.0 144.0





#78
n-propylbenzene
Concen: 0.950 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

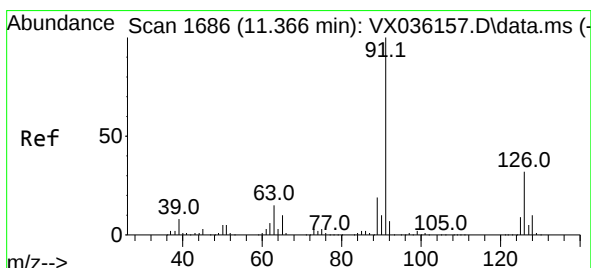
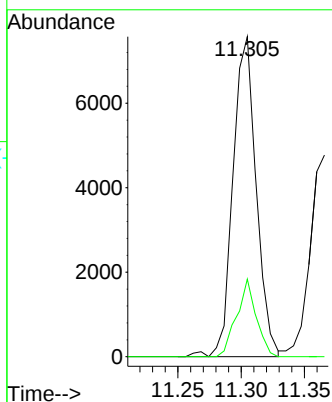
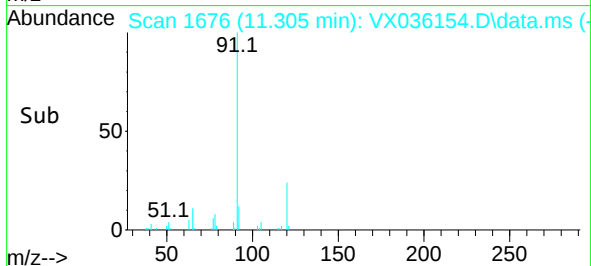
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



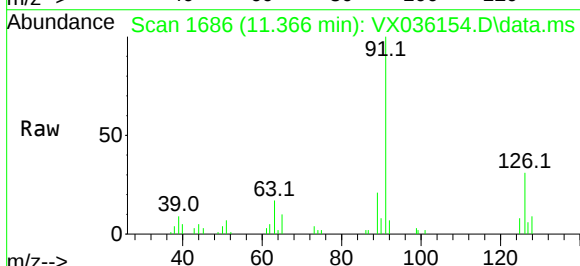
Tgt Ion: 91 Resp: 9690
Ion Ratio Lower Upper
91 100
120 20.4 11.5 34.4

Manual Integrations
APPROVED

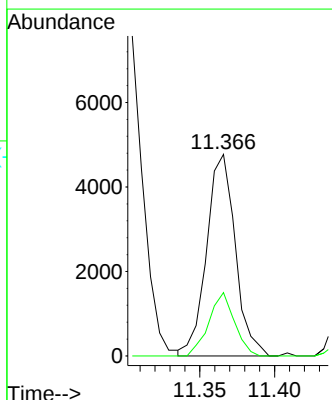
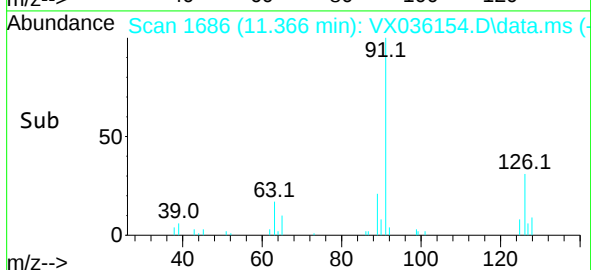
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

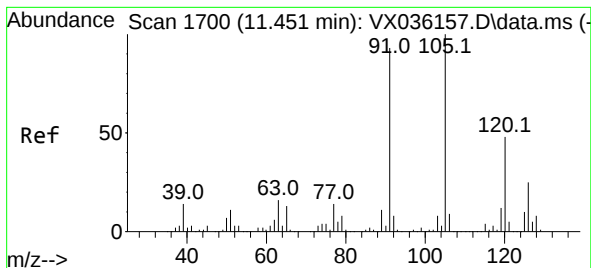


#79
2-Chlorotoluene
Concen: 0.987 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03



Tgt Ion: 91 Resp: 6373
Ion Ratio Lower Upper
91 100
126 28.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.912 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 6740

Ion Ratio Lower Upper

105 100

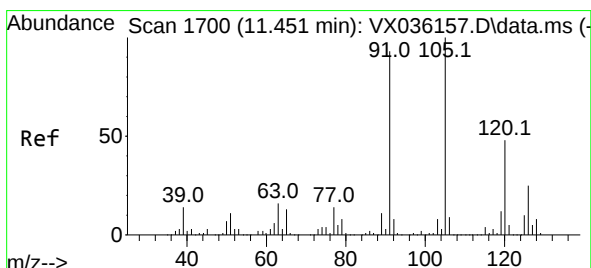
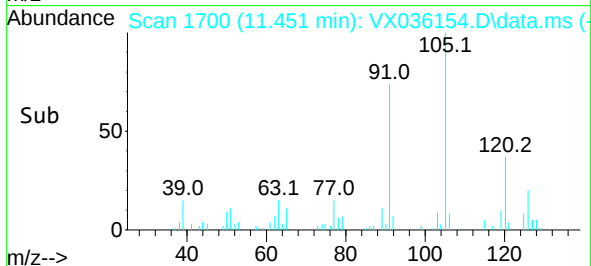
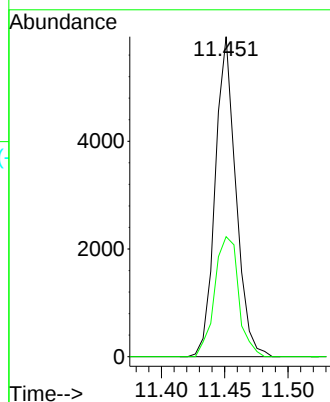
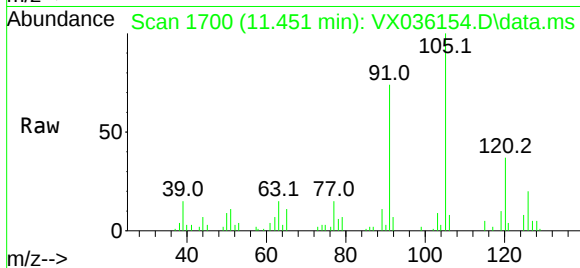
120 43.5 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#82

4-Chlorotoluene

Concen: 0.933 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX036154.D

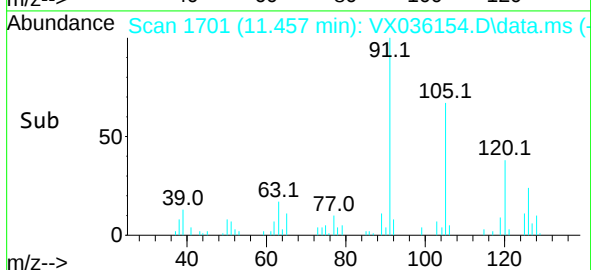
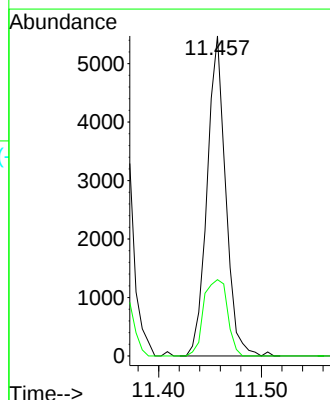
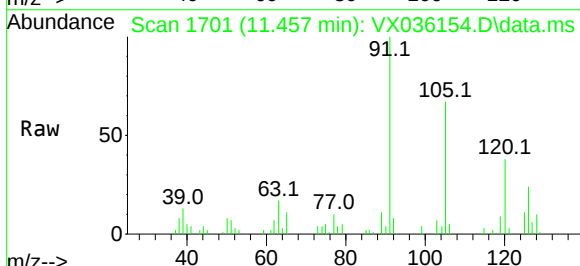
Acq: 14 Jun 2023 14:03

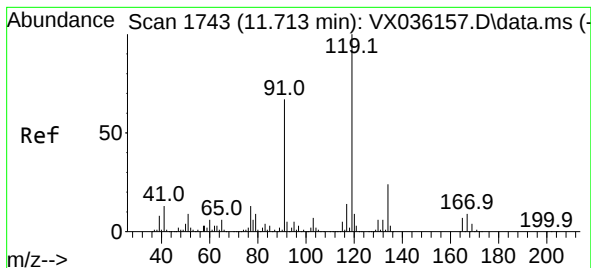
Tgt Ion: 91 Resp: 6865

Ion Ratio Lower Upper

91 100

126 30.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.872 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

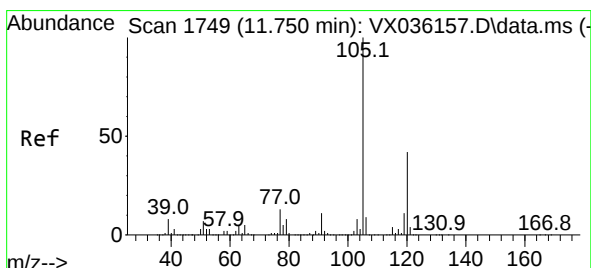
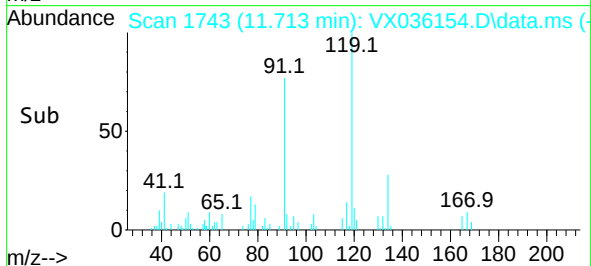
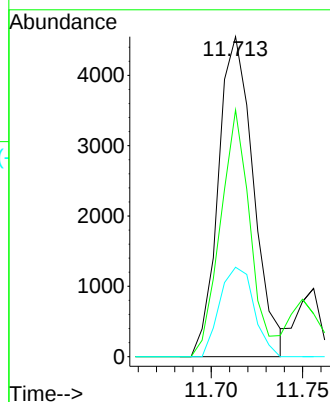
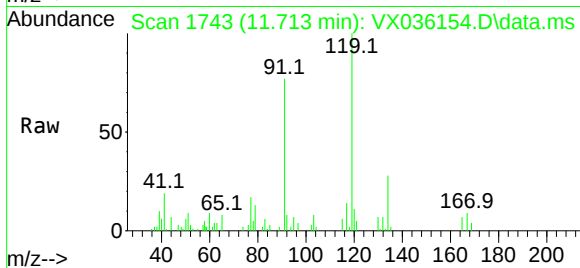
Tgt Ion:	119	Resp:	6109
Ion Ratio	Lower	Upper	
119	100		
91	64.0	31.2	93.6
134	27.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.876 ug/l

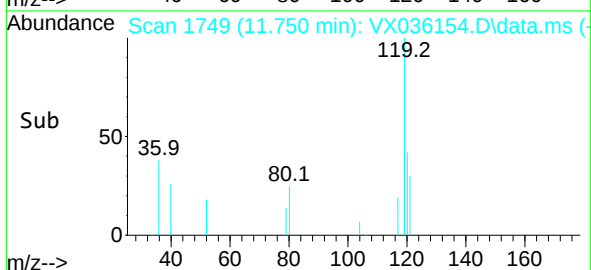
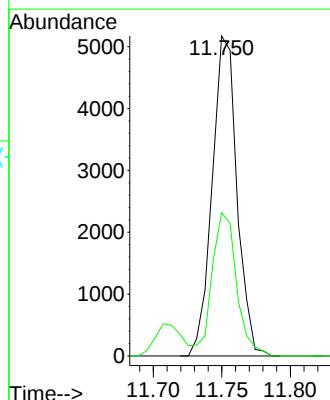
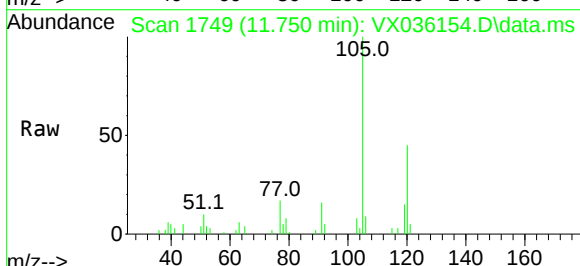
RT: 11.750 min Scan# 1749

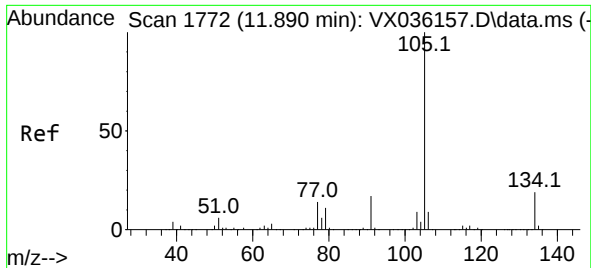
Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

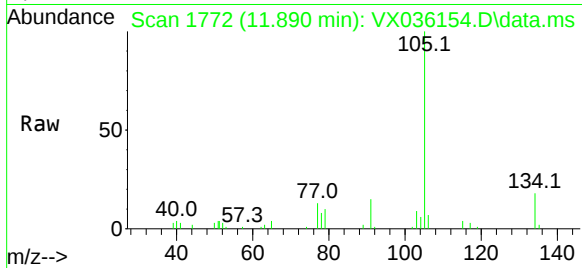
Tgt Ion:	105	Resp:	6502
Ion Ratio	Lower	Upper	
105	100		
120	44.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.923 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03

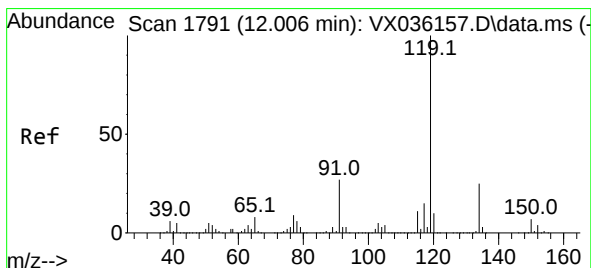
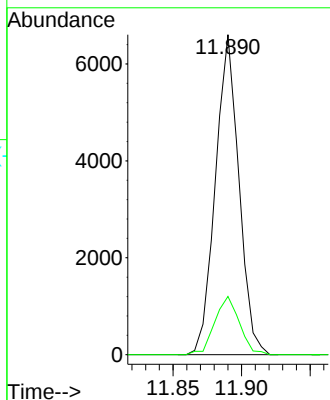
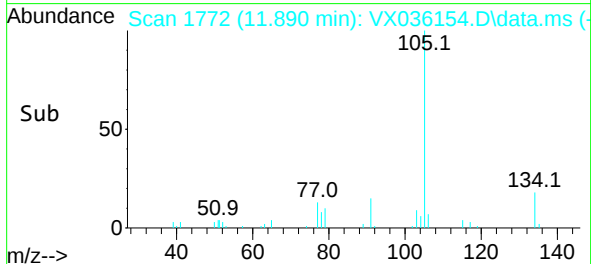
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



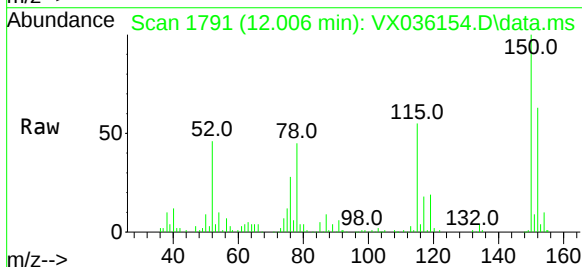
Tgt Ion:105 Resp: 7869
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

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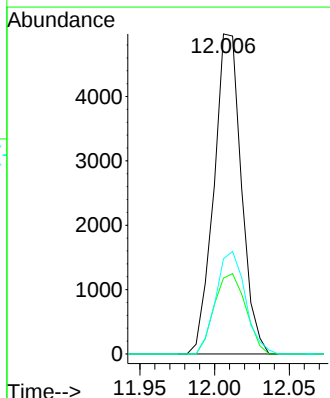
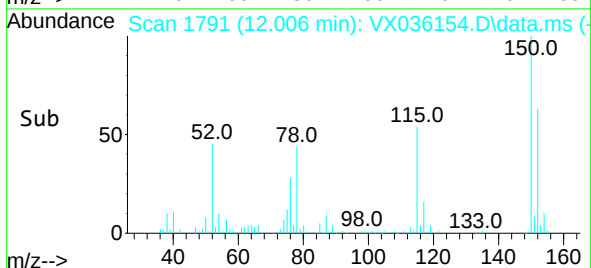
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

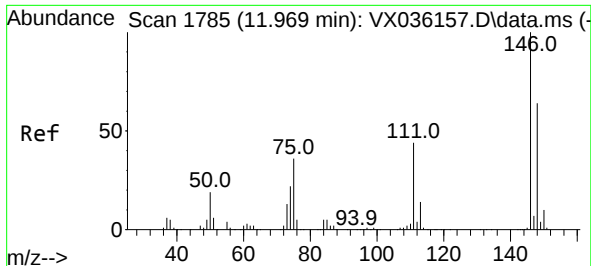


#86
 p-Isopropyltoluene
 Concen: 0.881 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036154.D
 Acq: 14 Jun 2023 14:03



Tgt Ion:119 Resp: 6356
 Ion Ratio Lower Upper
 119 100
 134 28.5 12.8 38.3
 91 34.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.972 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 381

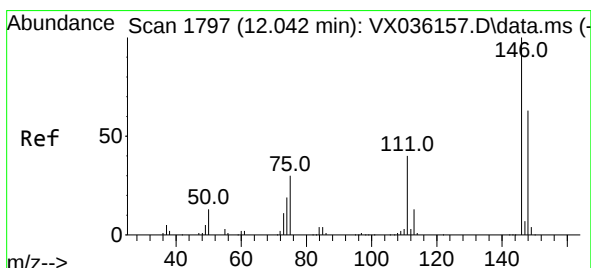
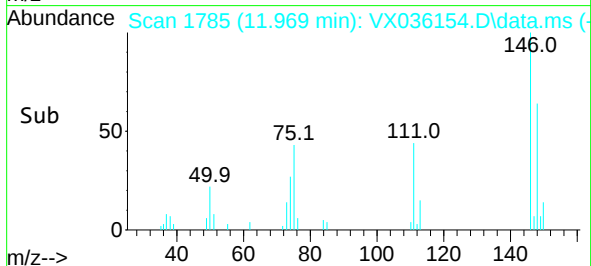
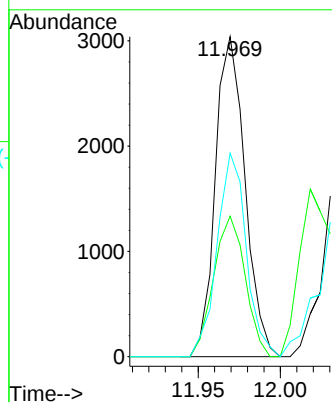
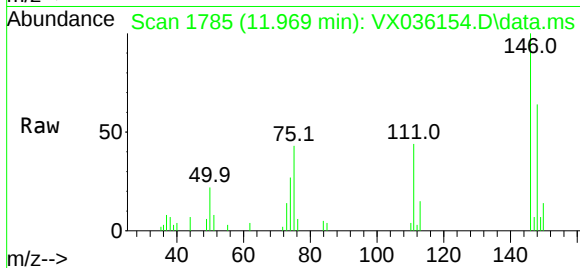
Ion	Ratio	Lower	Upper
146	100		
111	46.6	22.1	66.1
148	62.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#88

1,4-Dichlorobenzene

Concen: 1.085 ug/l m

RT: 12.043 min Scan# 1797

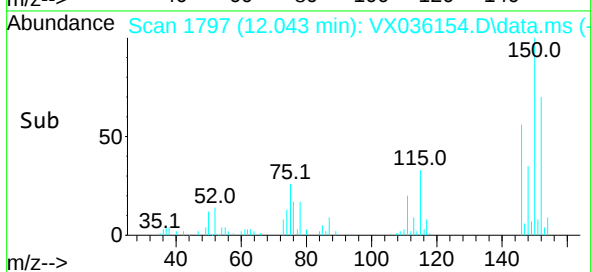
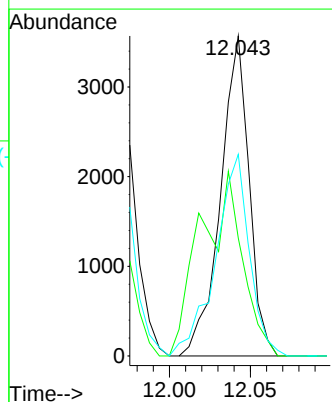
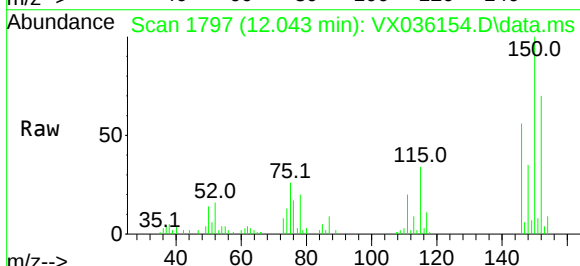
Delta R.T. 0.000 min

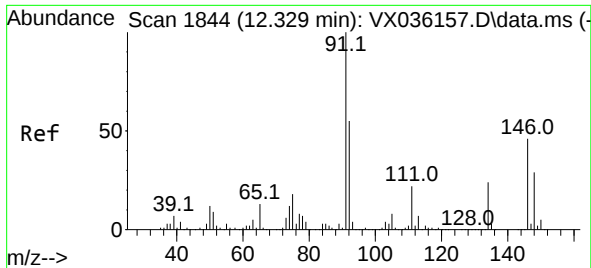
Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Tgt Ion:146 Resp: 4391

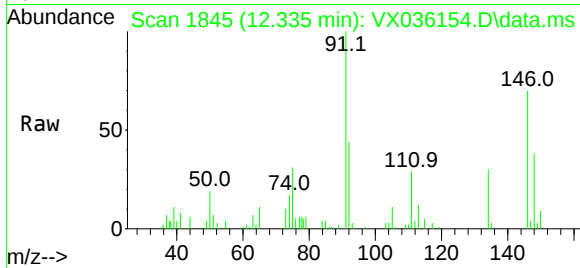
Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.3	63.7
148	54.3	31.8	95.4





#89
n-Butylbenzene
Concen: 0.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

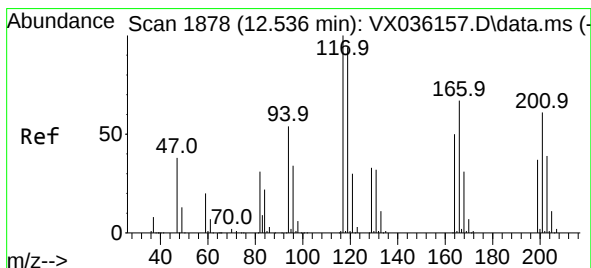
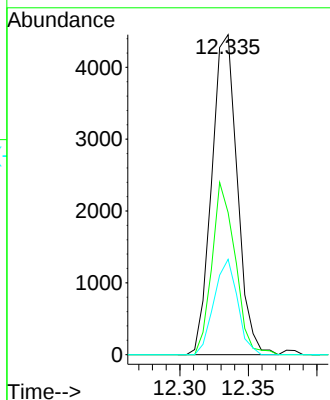
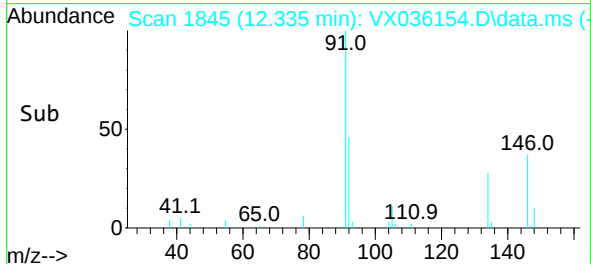
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 578
Ion Ratio Lower Upper
91 100
92 48.7 27.4 82.0
134 27.4 12.6 37.8

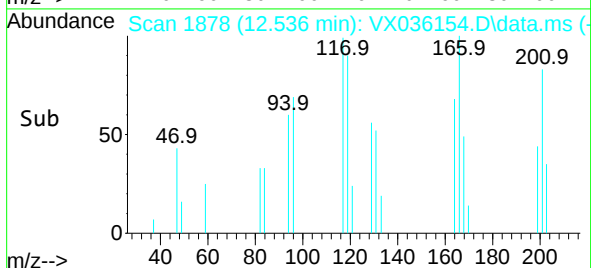
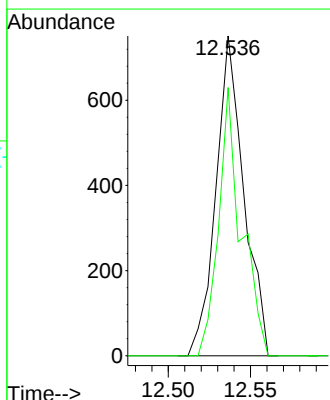
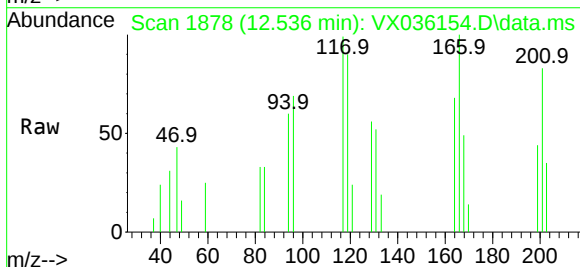
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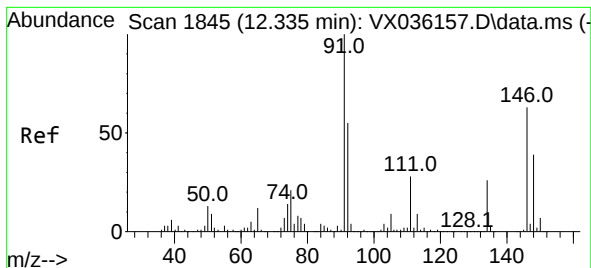
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#90
Hexachloroethane
Concen: 3.554 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

Tgt Ion:117 Resp: 887
Ion Ratio Lower Upper
117 100
201 68.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 1.030 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

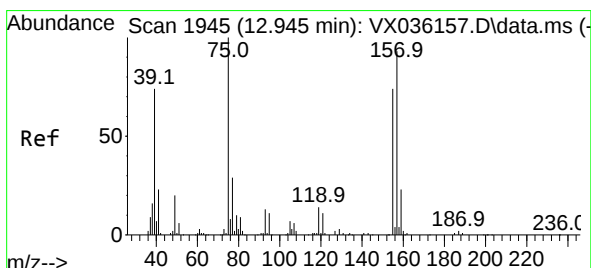
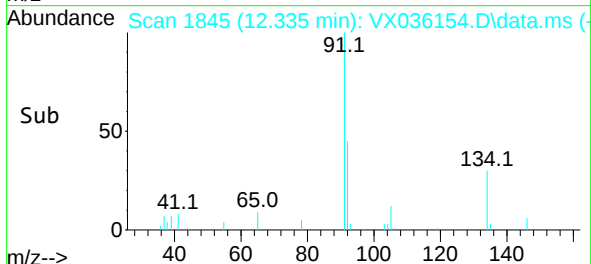
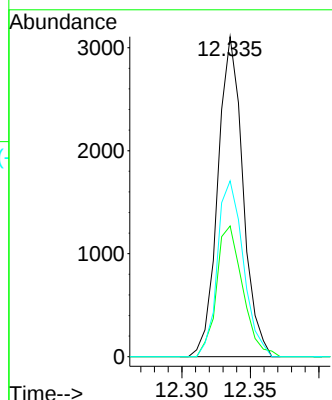
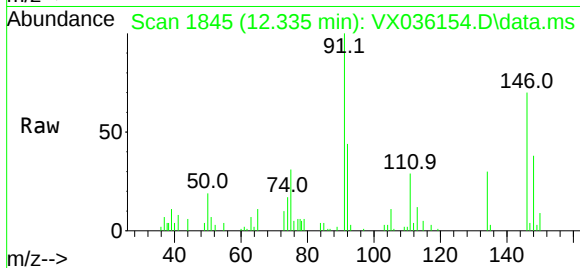
Tgt Ion:	146	Resp:	395
Ion Ratio	Lower	Upper	
146	100		
111	42.7	22.4	67.0
148	56.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.988 ug/l

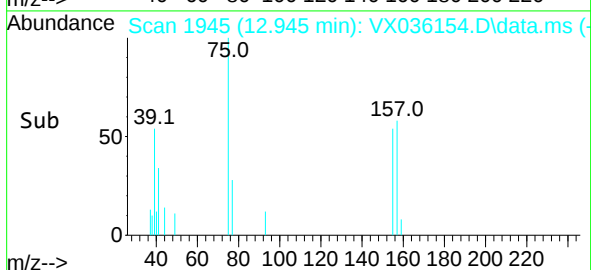
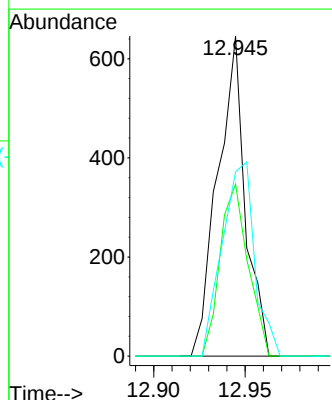
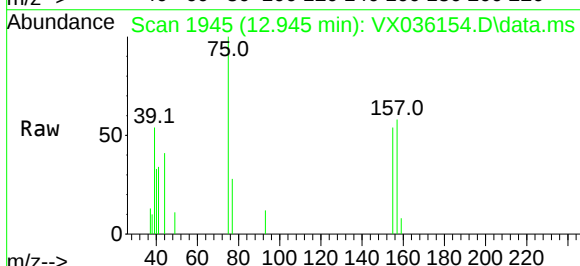
RT: 12.945 min Scan# 1945

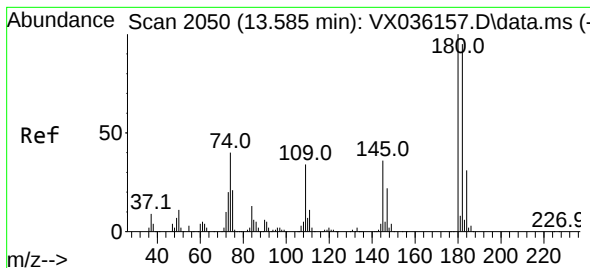
Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Tgt Ion:	75	Resp:	677
Ion Ratio	Lower	Upper	
75	100		
155	54.7	36.1	108.5
157	71.5	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.967 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

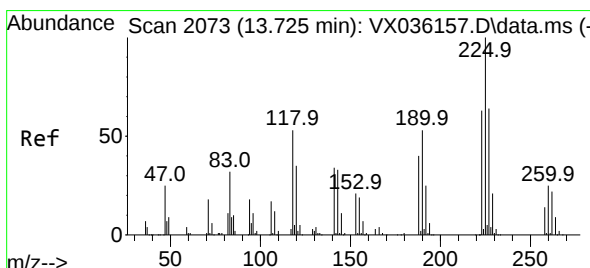
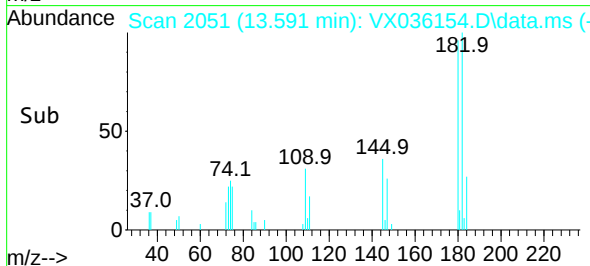
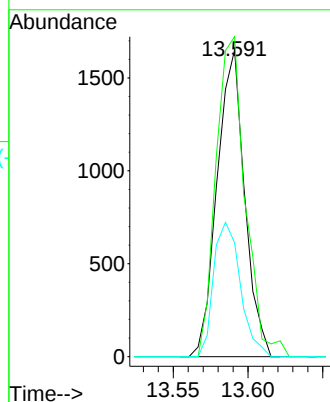
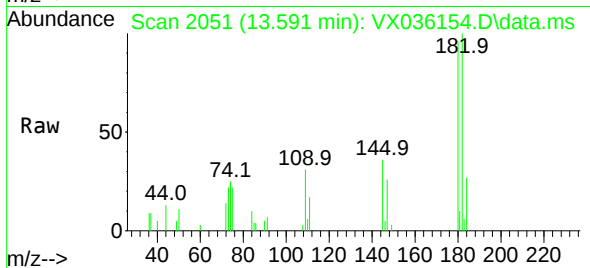
Tgt Ion:180	Resp:	211
Ion Ratio	Lower	Upper
180	100	
182	110.9	48.3 144.8
145	42.6	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#94

Hexachlorobutadiene

Concen: 1.132 ug/l

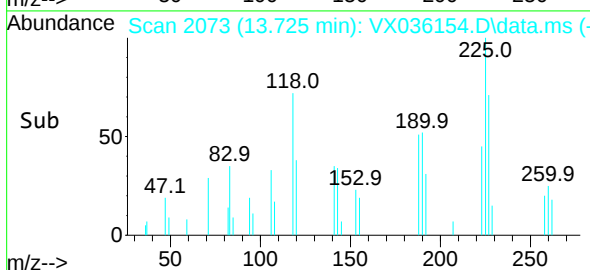
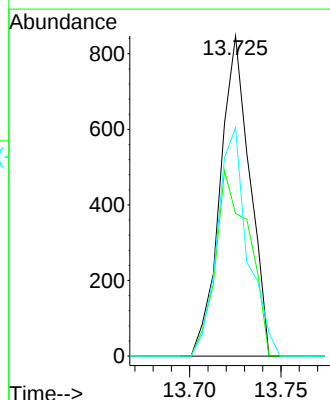
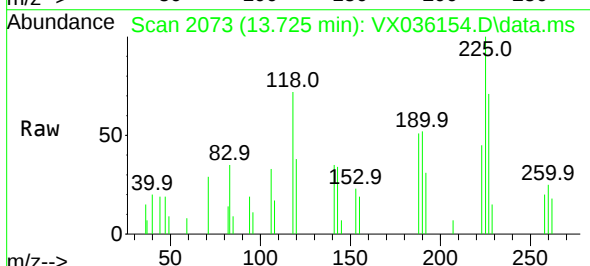
RT: 13.725 min Scan# 2073

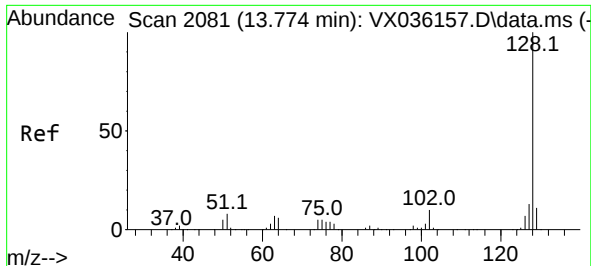
Delta R.T. 0.000 min

Lab File: VX036154.D

Acq: 14 Jun 2023 14:03

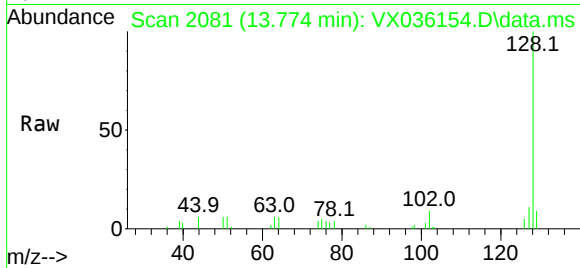
Tgt Ion:225	Resp:	953
Ion Ratio	Lower	Upper
225	100	
223	65.5	31.1 93.2
227	73.0	32.5 97.5





#95
Naphthalene
Concen: 0.842 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03

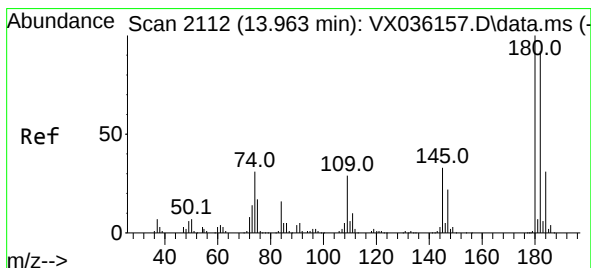
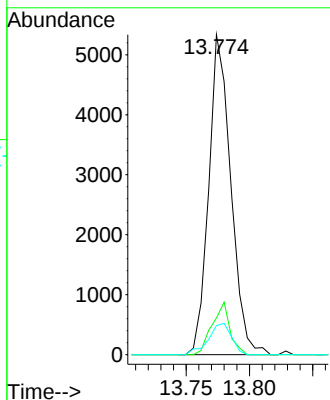
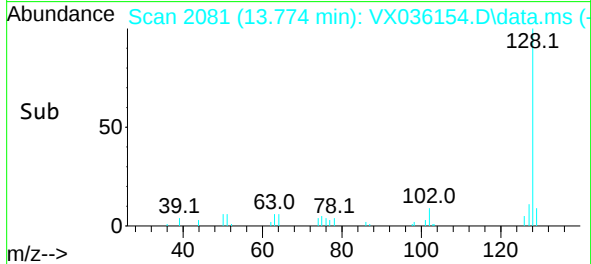
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



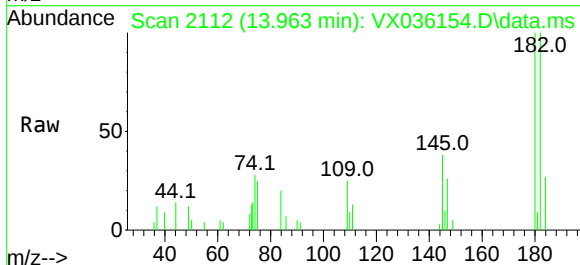
Tgt Ion:128 Resp: 6484
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.2 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 0.987 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX036154.D
Acq: 14 Jun 2023 14:03



Tgt Ion:180 Resp: 2139
Ion Ratio Lower Upper
180 100
182 83.7 46.9 140.6
145 37.2 17.8 53.5

