

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040736.D
 Acq On : 21 Mar 2024 09:43
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2024
 Supervised By : Mahesh Dadoda 03/25/2024

Quant Time: Mar 22 02:00:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 01:58:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	52825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	87297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	75467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36494	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	1.172	85	699	1.023	ug/l	85
3) Chloromethane	1.294	50	808	1.156	ug/l	94
4) Vinyl Chloride	1.373	62	659	0.995	ug/l #	73
6) Chloroethane	1.690	64	445	0.956	ug/l #	76
7) Trichlorofluoromethane	1.892	101	1206	1.041	ug/l	97
8) Diethyl Ether	2.129	74	398	1.069	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.337	101	643	0.965	ug/l	95
12) 1,1-Dichloroethene	2.324	96	672	1.077	ug/l #	58
14) Allyl chloride	2.660	41	1150	1.028	ug/l	87
15) Acrylonitrile	3.062	53	1661	4.730	ug/l	96
16) Acetone	2.373	43	1769	5.623	ug/l #	89
17) Carbon Disulfide	2.513	76	2054	1.146	ug/l	99
18) Methyl Acetate	2.702	43	973	1.154	ug/l #	76
19) Methyl tert-butyl Ether	3.105	73	1987	0.923	ug/l	92
20) Methylene Chloride	2.782	84	681	0.990	ug/l #	86
21) trans-1,2-Dichloroethene	3.086	96	685	1.040	ug/l #	94
22) Diisopropyl ether	3.757	45	2019	0.925	ug/l	90
23) Vinyl Acetate	3.720	43	9102	4.413	ug/l	98
24) 1,1-Dichloroethane	3.605	63	1205	0.961	ug/l #	83
25) 2-Butanone	4.556	43	2216	4.497	ug/l	97
26) 2,2-Dichloropropane	4.470	77	1073	0.981	ug/l #	60
27) cis-1,2-Dichloroethene	4.489	96	748	0.980	ug/l	95
28) Bromochloromethane	4.897	49	565m	0.986	ug/l	
29) Tetrahydrofuran	5.007	42	1686	5.144	ug/l #	93
30) Chloroform	5.098	83	1267m	0.944	ug/l	
32) 1,1,1-Trichloroethane	5.385	97	998	0.865	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	956	0.994	ug/l #	79
37) Ethyl Acetate	4.714	43	1049	0.961	ug/l #	69
38) Carbon Tetrachloride	5.677	117	1051	0.971	ug/l #	93
39) Methylcyclohexane	7.366	83	963	0.904	ug/l #	81
40) Benzene	6.043	78	2592	0.976	ug/l	95
41) Methacrylonitrile	4.921	41	427m	0.763	ug/l	
42) 1,2-Dichloroethane	6.104	62	900	0.837	ug/l #	77
43) Isopropyl Acetate	6.330	43	1504	0.877	ug/l #	70
44) Trichloroethene	7.128	130	601	0.944	ug/l	98
45) 1,2-Dichloropropane	7.433	63	545	0.875	ug/l #	84

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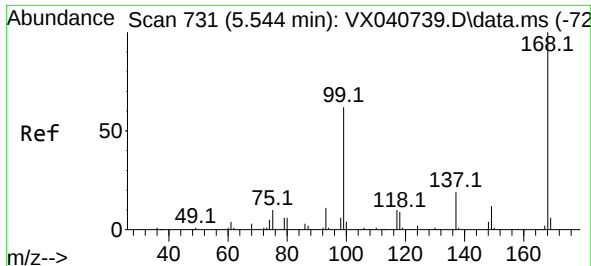
Manual Integrations
 APPROVED

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Quant Time: Mar 22 02:00:36 2024
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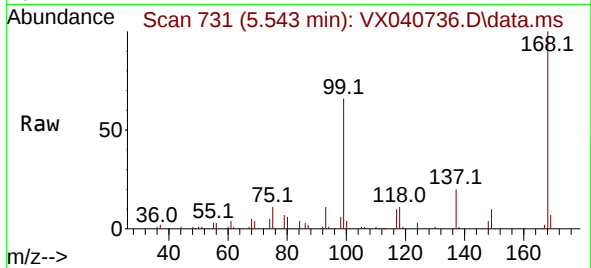
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	397	0.804	ug/l	93
47) Bromodichloromethane	7.817	83	871	0.864	ug/l #	79
48) Methyl methacrylate	7.701	41	619	0.790	ug/l #	83
49) 1,4-Dioxane	7.671	88	234	17.689	ug/l #	12
51) 4-Methyl-2-Pentanone	8.573	43	4524	4.254	ug/l	97
52) Toluene	8.720	92	1490	0.941	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	908	0.870	ug/l #	72
54) cis-1,3-Dichloropropene	8.366	75	905	0.839	ug/l #	81
55) 1,1,2-Trichloroethane	9.152	97	616	0.955	ug/l #	85
56) Ethyl methacrylate	9.116	69	861	0.799	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	944	0.858	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	2101	3.713	ug/l	92
59) 2-Hexanone	9.433	43	3298	4.003	ug/l	91
60) Dibromochloromethane	9.518	129	646	0.852	ug/l	97
61) 1,2-Dibromoethane	9.610	107	599	0.879	ug/l	94
64) Tetrachloroethene	9.274	164	639	1.137	ug/l #	80
65) Chlorobenzene	10.073	112	1723	1.007	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.158	131	563	0.967	ug/l #	63
67) Ethyl Benzene	10.195	91	2881	0.940	ug/l #	89
68) m/p-Xylenes	10.299	106	2058	1.834	ug/l	97
69) o-Xylene	10.640	106	938	0.870	ug/l	99
70) Styrene	10.652	104	1422	0.788	ug/l	96
71) Bromoform	10.798	173	379	0.797	ug/l #	77
73) Isopropylbenzene	10.963	105	2608	0.942	ug/l	100
74) N-amyl acetate	10.841	43	1092	0.801	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.207	83	916	0.977	ug/l #	91
76) 1,2,3-Trichloropropane	11.237	75	692m	0.879	ug/l	
77) Bromobenzene	11.195	156	646	0.964	ug/l	89
78) n-propylbenzene	11.304	91	3265	0.956	ug/l	93
79) 2-Chlorotoluene	11.365	91	1804	0.916	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	2127	0.916	ug/l	98
82) 4-Chlorotoluene	11.457	91	2664	1.078	ug/l	94
83) tert-Butylbenzene	11.713	119	2437	1.047	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	2309	0.988	ug/l	92
85) sec-Butylbenzene	11.890	105	2964	1.001	ug/l	92
86) p-Isopropyltoluene	12.006	119	2374	0.967	ug/l	87
87) 1,3-Dichlorobenzene	11.963	146	1232	0.963	ug/l	92
88) 1,4-Dichlorobenzene	12.042	146	1544m	1.136	ug/l	
89) n-Butylbenzene	12.329	91	2510	1.014	ug/l	89
90) Hexachloroethane	12.536	117	395	0.924	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	1333	1.060	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	257	1.098	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	881	0.986	ug/l	96
94) Hexachlorobutadiene	13.725	225	358	1.016	ug/l	87
95) Naphthalene	13.774	128	2762	0.977	ug/l	97
96) 1,2,3-Trichlorobenzene	13.956	180	966	1.100	ug/l	93

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

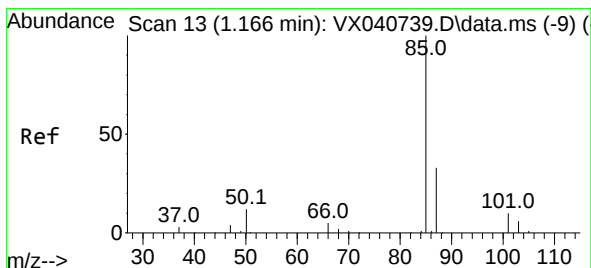
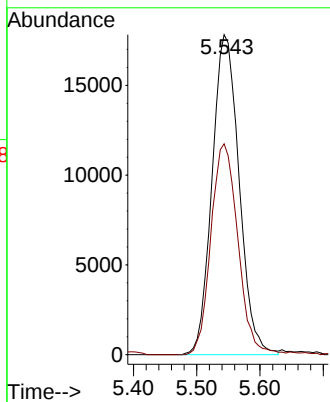
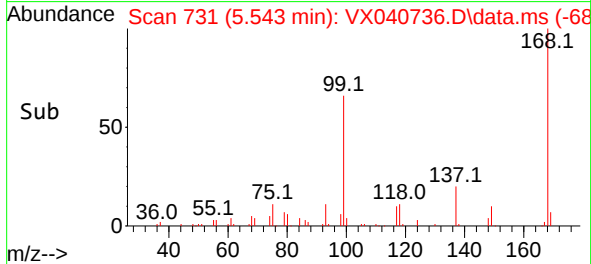
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 5282
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0

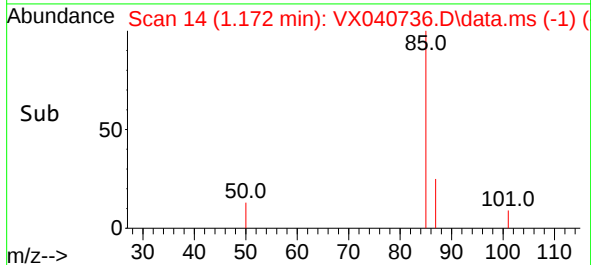
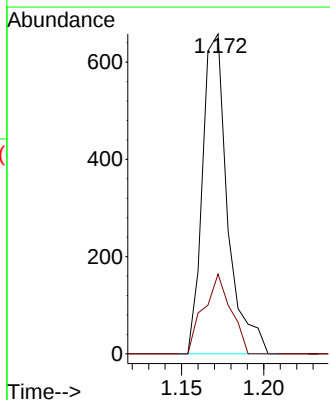
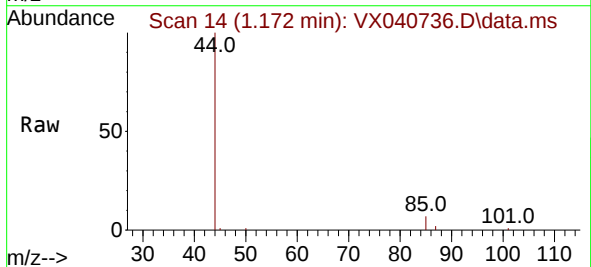
Manual Integrations
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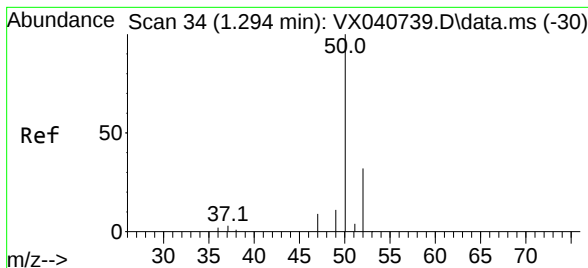
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#2
Dichlorodifluoromethane
Concen: 1.023 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 85 Resp: 699
Ion Ratio Lower Upper
85 100
87 24.9 16.7 50.1





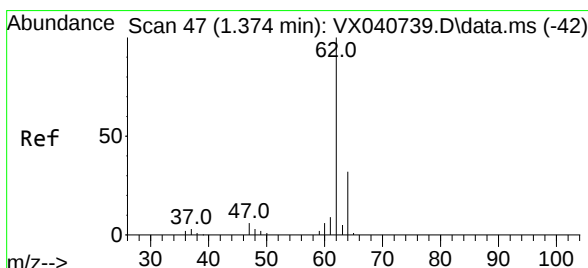
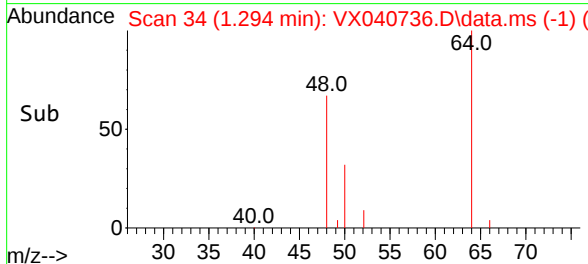
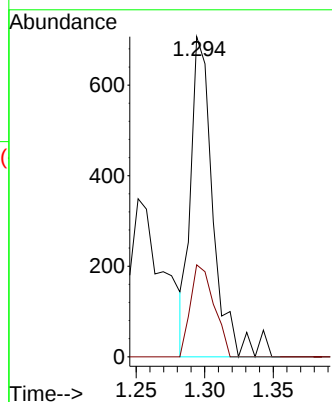
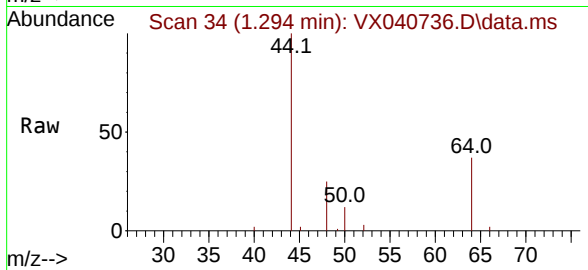
#3
Chloromethane
Concen: 1.156 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 808
Ion Ratio Lower Upper
50 100
52 28.7 25.5 38.3

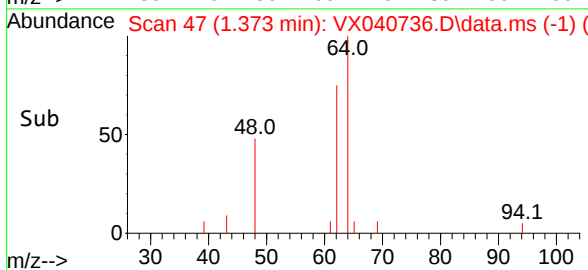
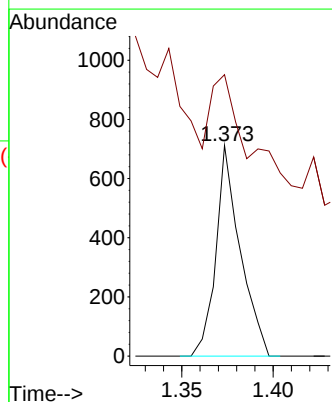
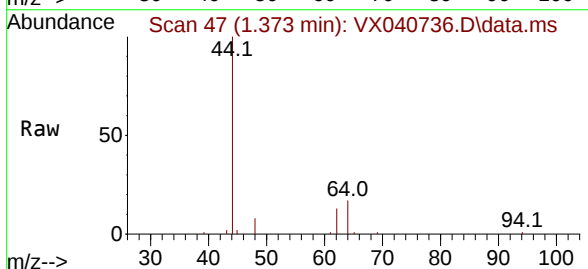
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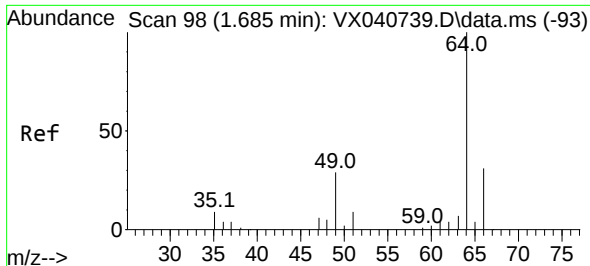
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#4
Vinyl Chloride
Concen: 0.995 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

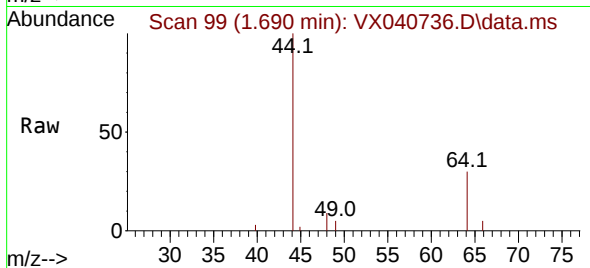
Tgt Ion: 62 Resp: 659
Ion Ratio Lower Upper
62 100
64 46.6 25.4 38.0#





#6
Chloroethane
Concen: 0.956 ug/l
RT: 1.690 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

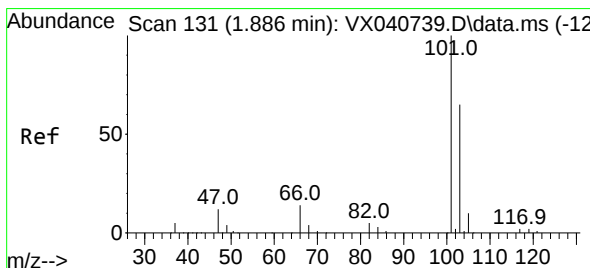
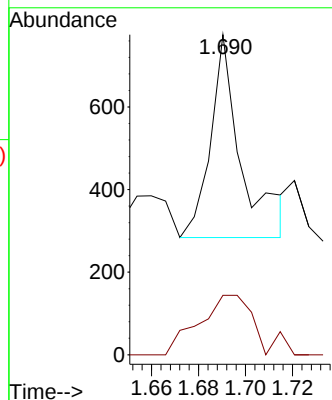
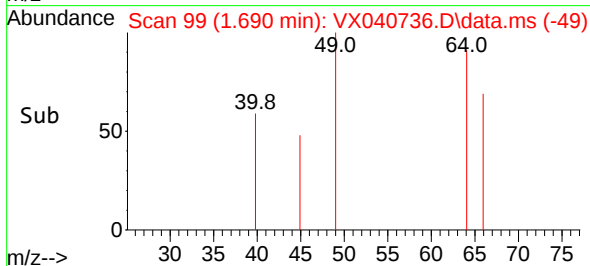
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 44
Ion Ratio Lower Upper
64 100
66 17.9 25.1 37.7

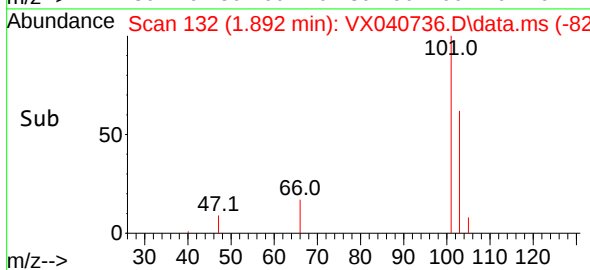
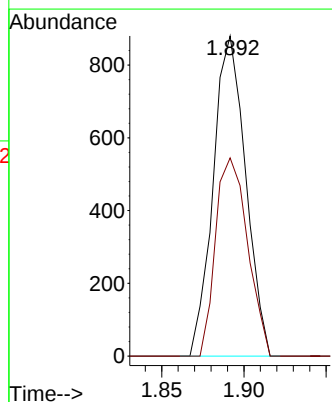
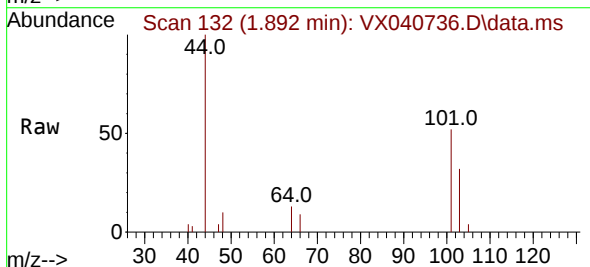
Manual Integrations
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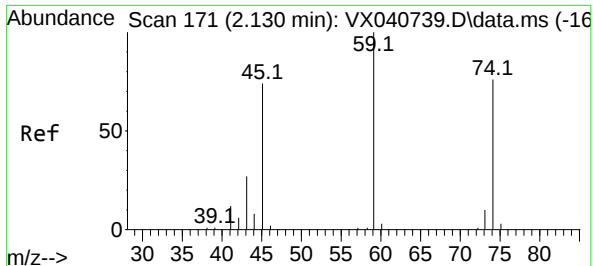
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#7
Trichlorofluoromethane
Concen: 1.041 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

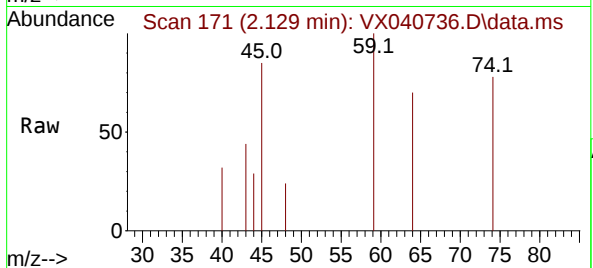
Tgt Ion:101 Resp: 1206
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.2





#8
Diethyl Ether
Concen: 1.069 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

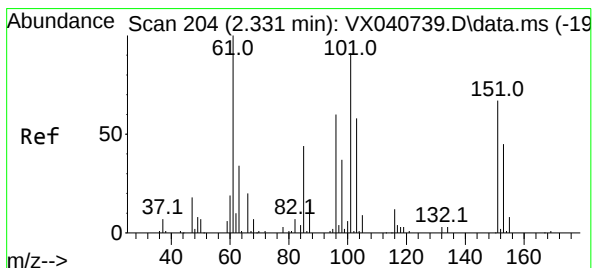
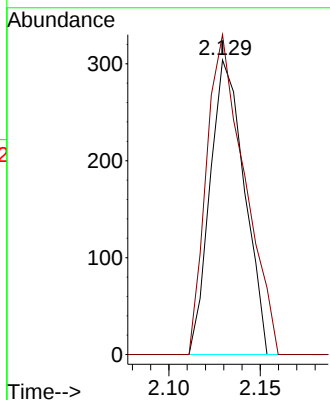
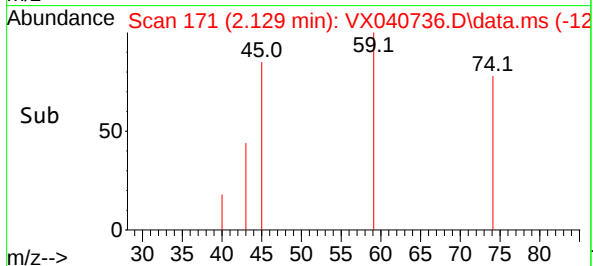
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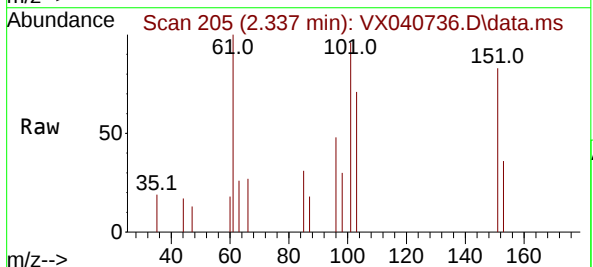
Tgt Ion: 74 Resp: 398
Ion Ratio Lower Upper
74 100
45 120.6 53.3 159.8

Manual Integrations
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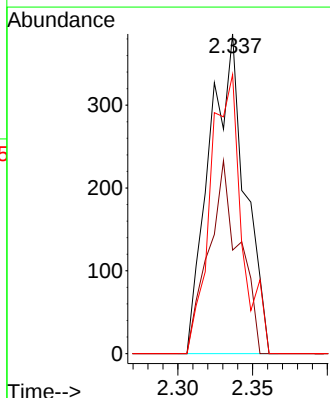
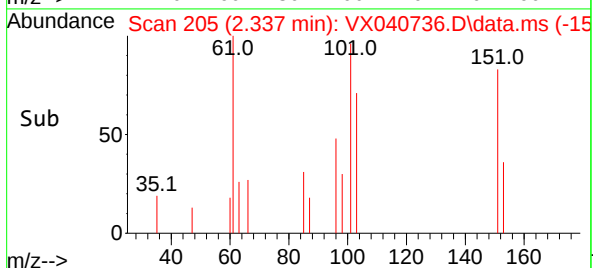
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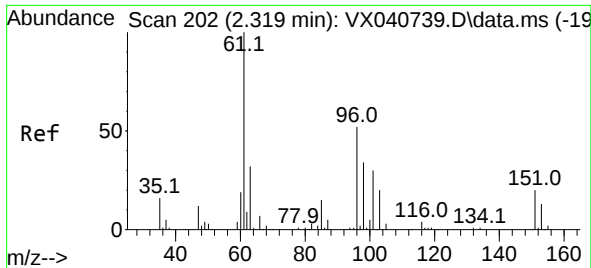


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.965 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43



Tgt Ion:101 Resp: 643
Ion Ratio Lower Upper
101 100
85 51.5 37.0 55.6
151 76.5 58.6 87.8





#12
1,1-Dichloroethene
Concen: 1.077 ug/l
RT: 2.324 min Scan# 202
Delta R.T. 0.005 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

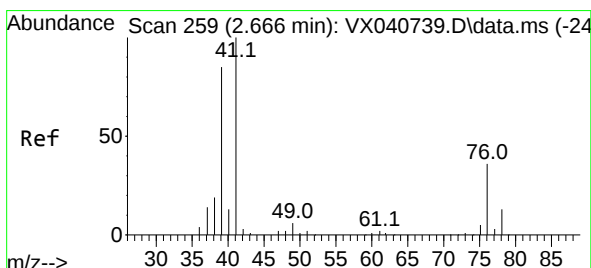
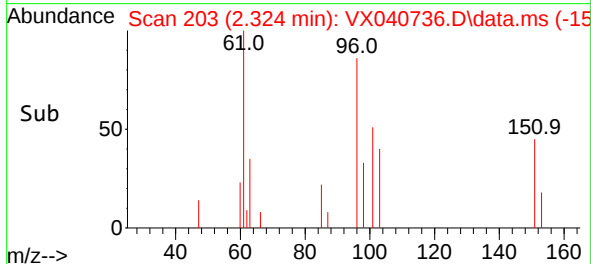
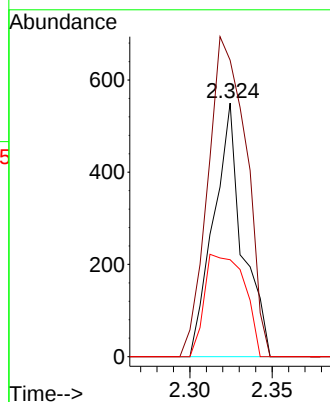
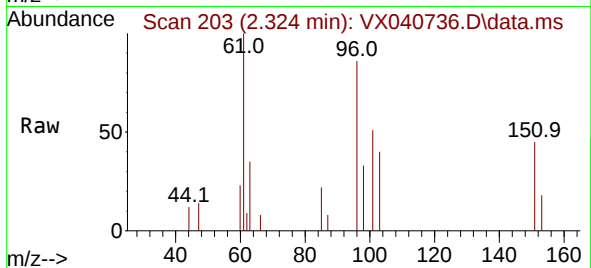
VSTDICC001

Tgt Ion: 96 Resp: 672
Ion Ratio Lower Upper
96 100
61 116.9 144.6 216.8
98 38.2 50.4 75.6

Manual Integrations

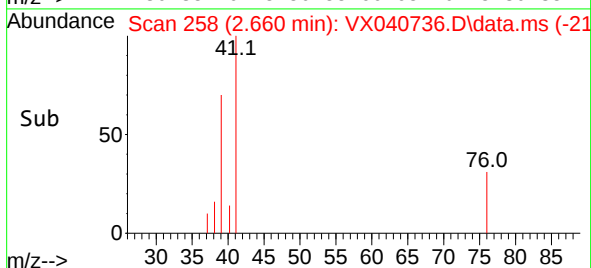
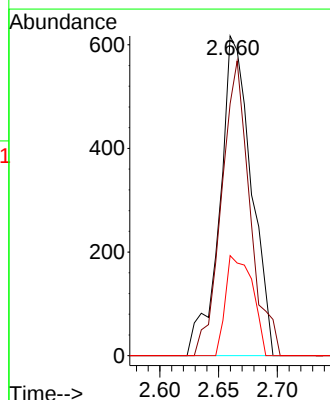
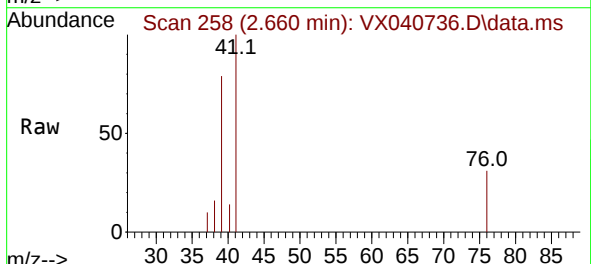
APPROVED

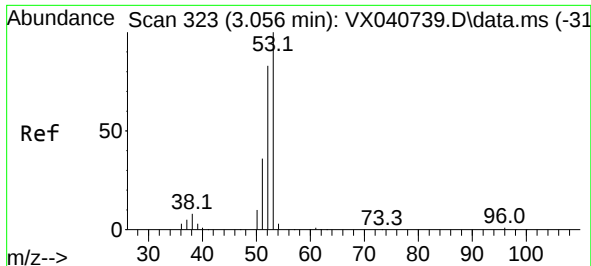
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#14
Allyl chloride
Concen: 1.028 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

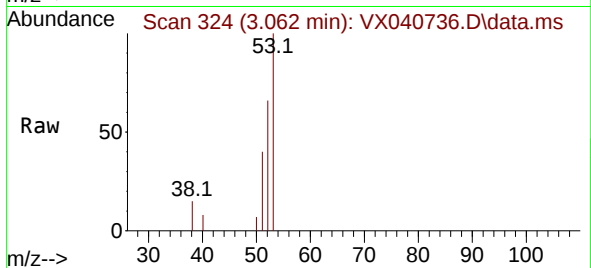
Tgt Ion: 41 Resp: 1150
Ion Ratio Lower Upper
41 100
39 83.0 55.8 83.6
76 26.7 24.3 36.5





#15
Acrylonitrile
Concen: 4.730 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

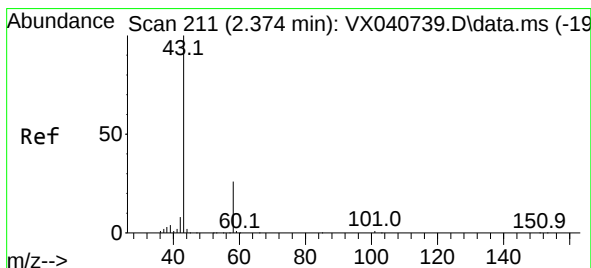
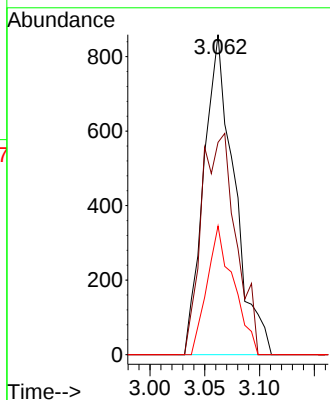
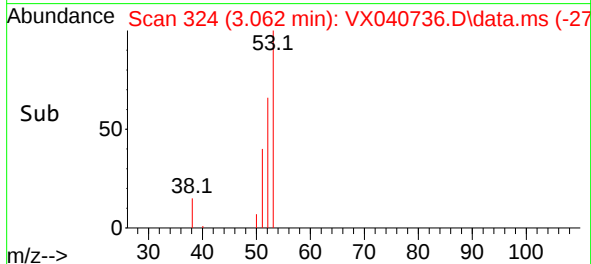
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



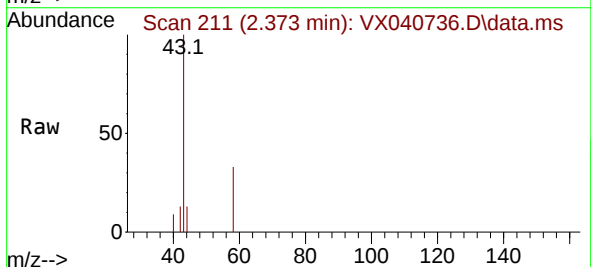
Tgt Ion: 53 Resp: 166
Ion Ratio Lower Upper
53 100
52 78.4 66.0 99.0
51 35.0 29.8 44.6

Manual Integrations
APPROVED

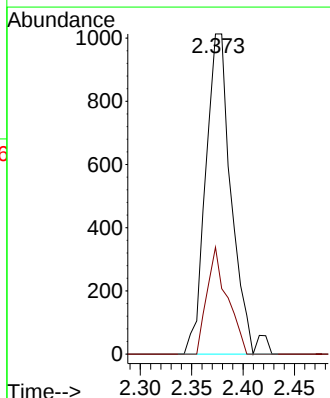
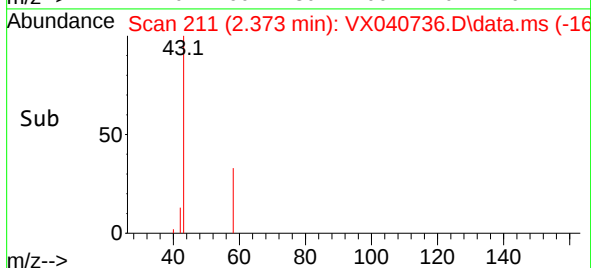
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

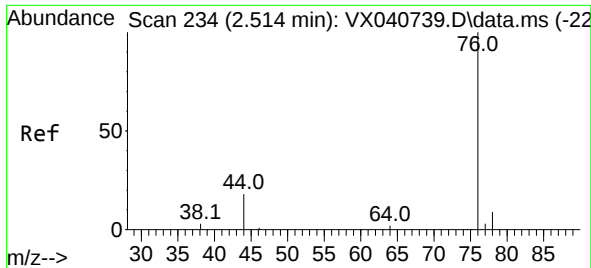


#16
Acetone
Concen: 5.623 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43



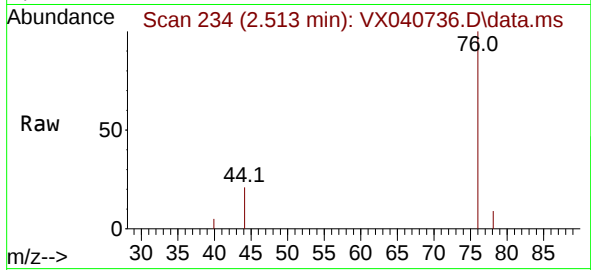
Tgt Ion: 43 Resp: 1769
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17
Carbon Disulfide
Concen: 1.146 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

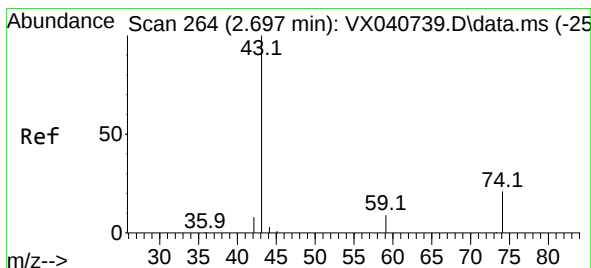
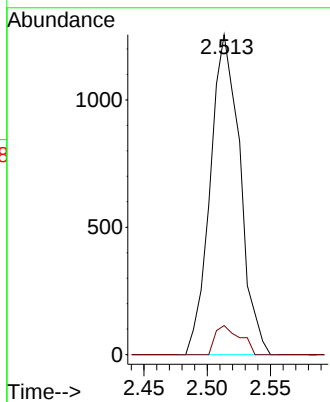
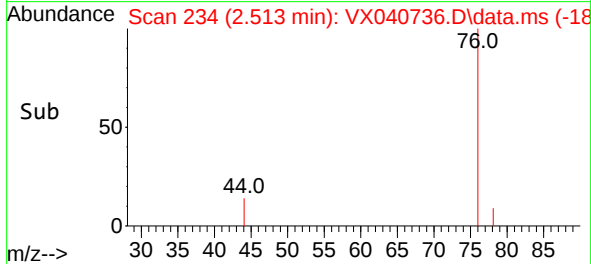
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



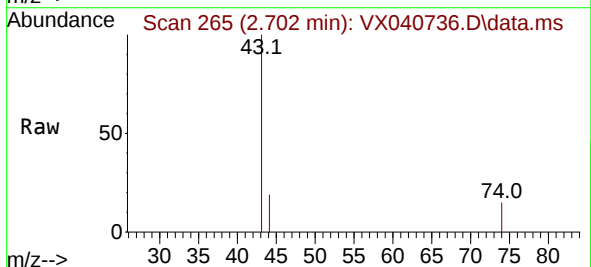
Tgt Ion: 76 Resp: 2054
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
APPROVED

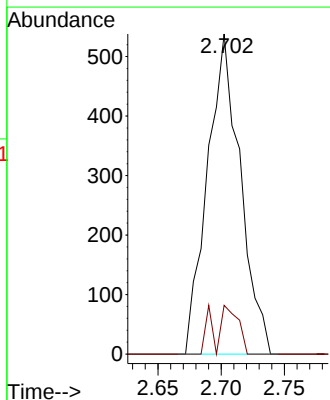
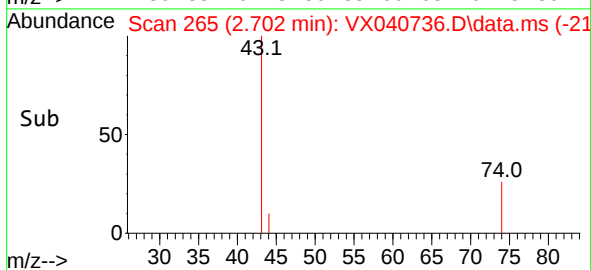
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

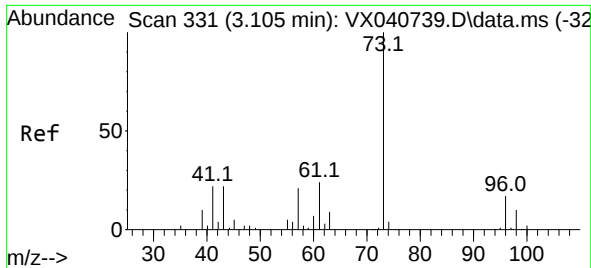


#18
Methyl Acetate
Concen: 1.154 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.005 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43



Tgt Ion: 43 Resp: 973
Ion Ratio Lower Upper
43 100
74 10.9 17.8 26.8#





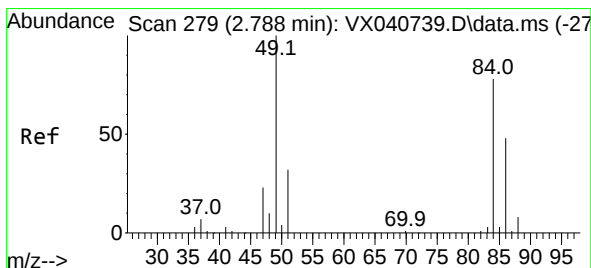
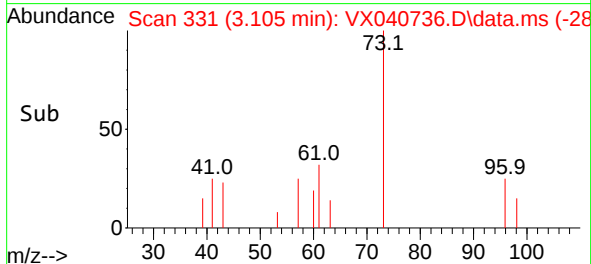
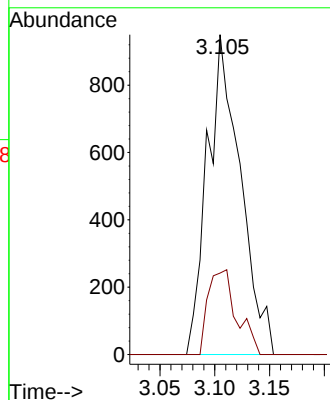
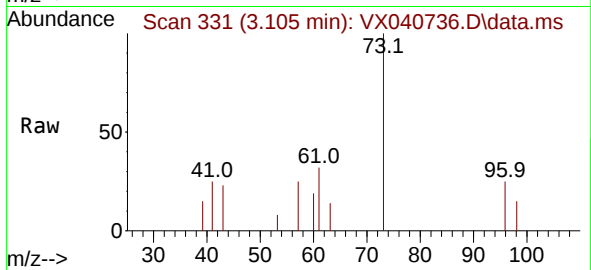
#19
Methyl tert-butyl Ether
Concen: 0.923 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 198
Ion Ratio Lower Upper
73 100
57 25.5 17.3 25.9

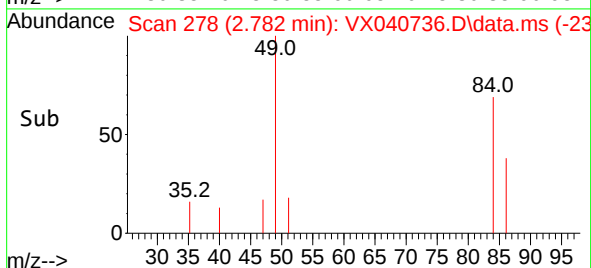
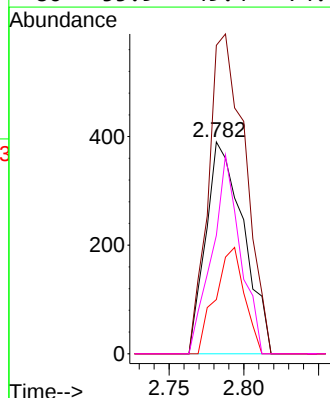
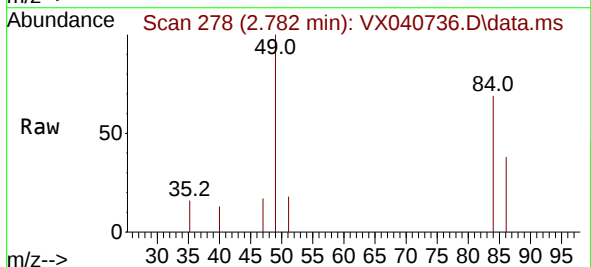
Manual Integrations
APPROVED

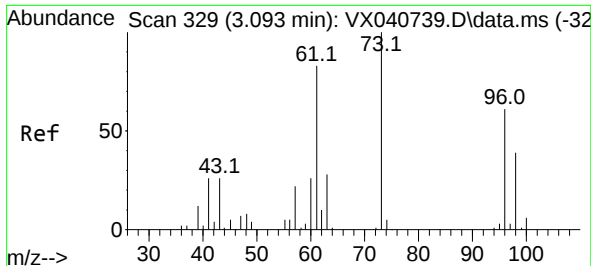
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#20
Methylene Chloride
Concen: 0.990 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 84 Resp: 681
Ion Ratio Lower Upper
84 100
49 145.6 103.6 155.4
51 25.6 33.8 50.6#
86 55.9 49.4 74.0





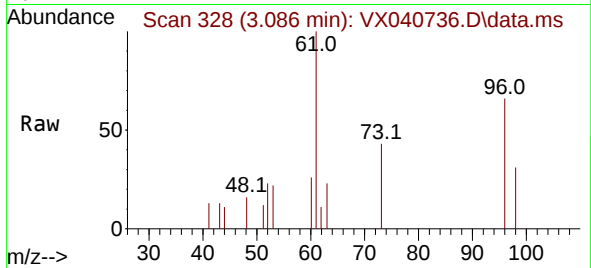
#21
trans-1,2-Dichloroethene
Concen: 1.040 ug/l
RT: 3.086 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



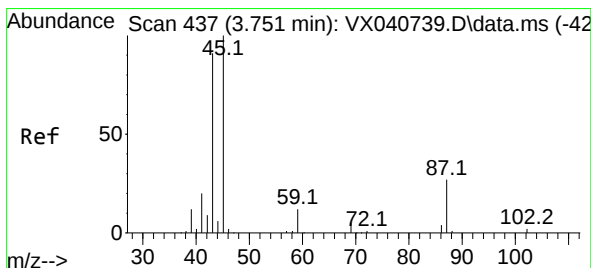
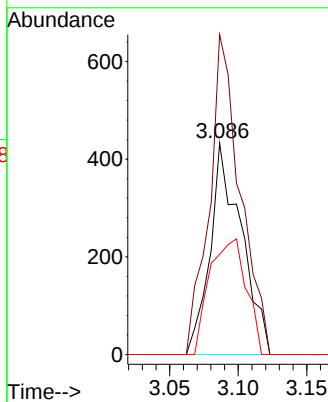
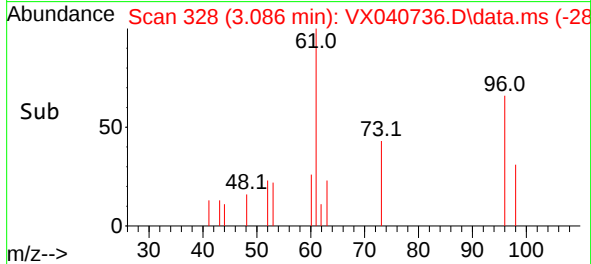
Tgt Ion: 96 Resp: 689
Ion Ratio Lower Upper
96 100
61 151.3 119.2 178.8
98 47.3 48.7 73.1

Manual Integrations

APPROVED

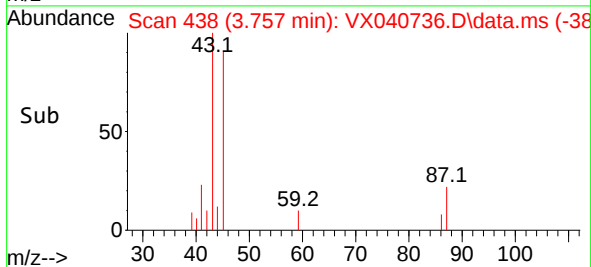
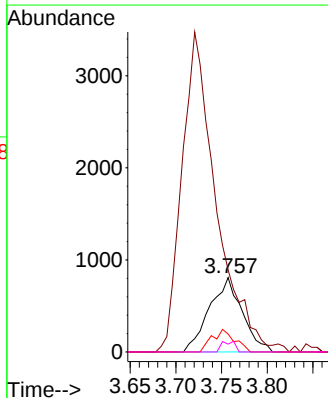
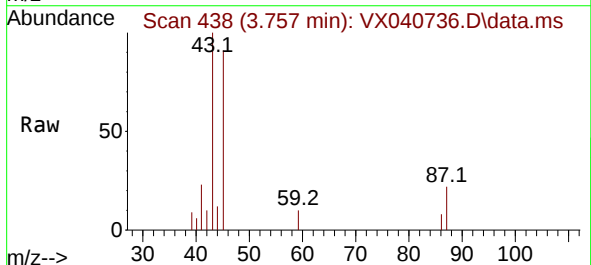
Reviewed By :John Carlone 03/25/2024

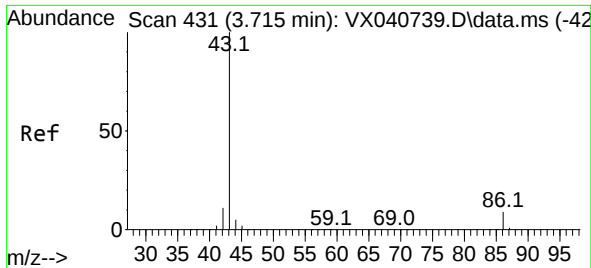
Supervised By :Mahesh Dadoda 03/25/2024



#22
Diisopropyl ether
Concen: 0.925 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 45 Resp: 2019
Ion Ratio Lower Upper
45 100
43 99.6 69.7 104.5
87 24.1 20.8 31.2
59 10.5 9.0 13.4





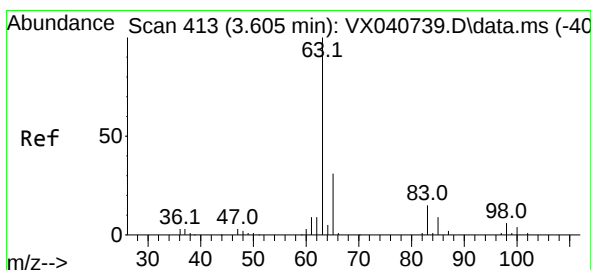
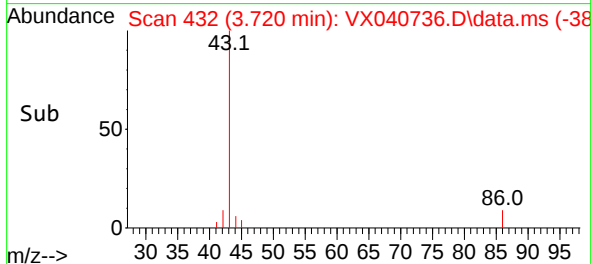
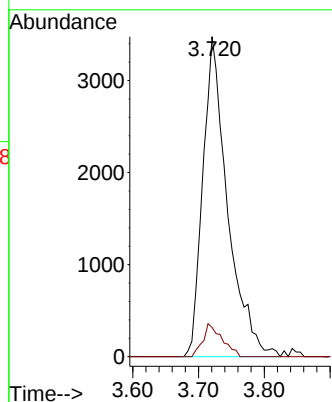
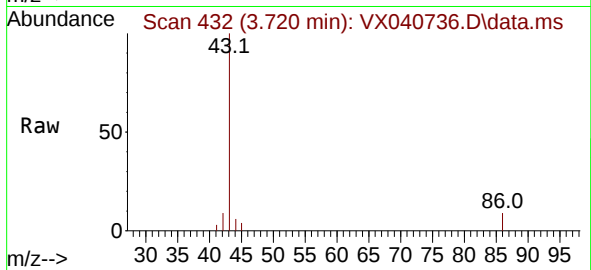
#23
 Vinyl Acetate
 Concen: 4.413 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. 0.005 min
 Lab File: VX040736.D
 Acq: 21 Mar 2024 09:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 910
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8

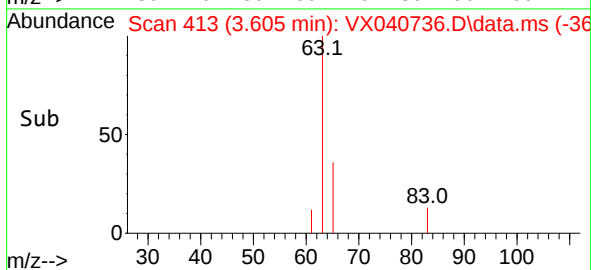
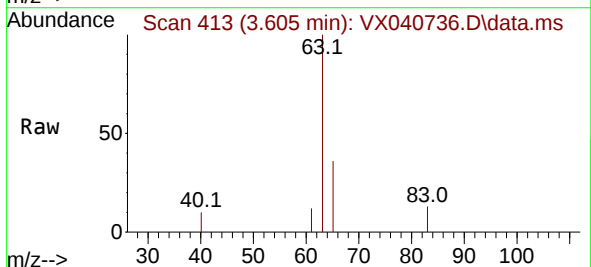
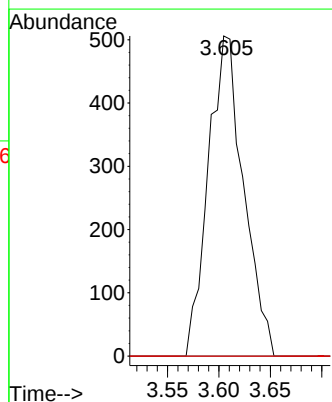
Manual Integrations
 APPROVED

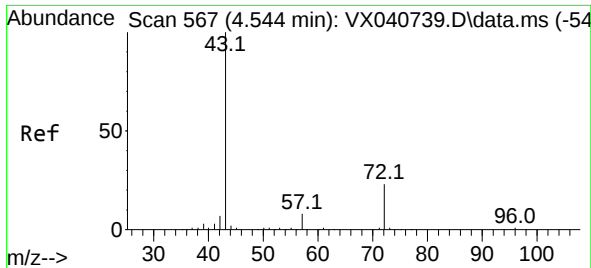
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#24
 1,1-Dichloroethane
 Concen: 0.961 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040736.D
 Acq: 21 Mar 2024 09:43

Tgt Ion: 63 Resp: 1205
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





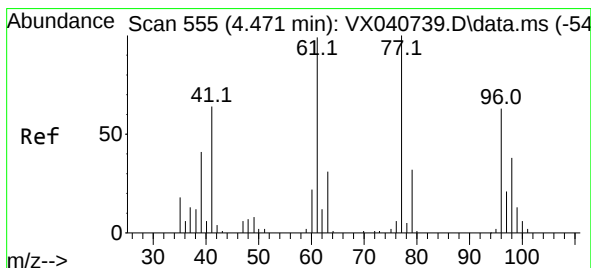
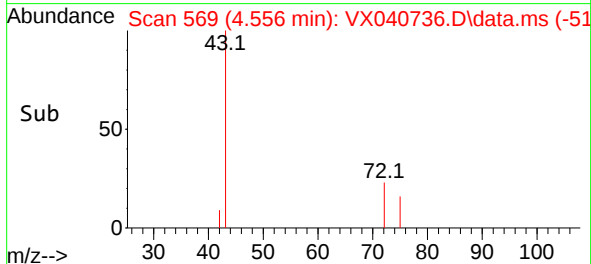
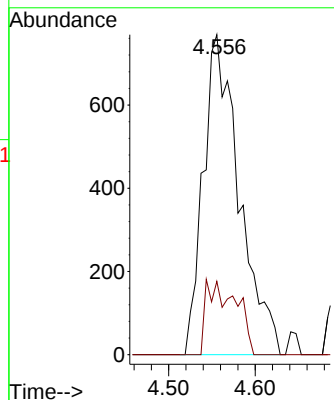
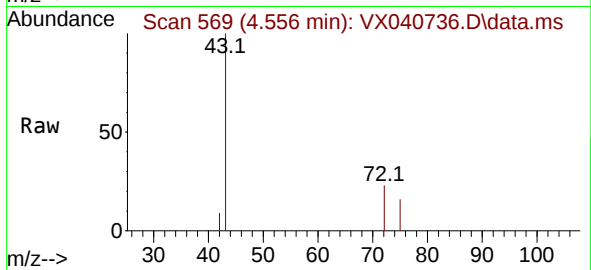
#25
2-Butanone
Concen: 4.497 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 2210
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2

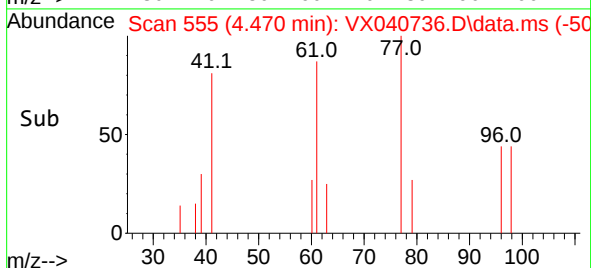
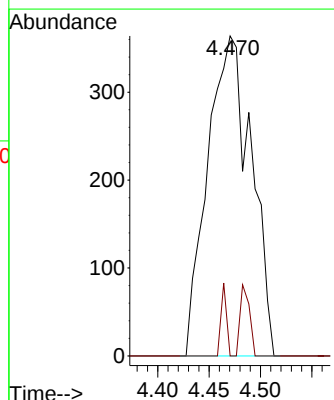
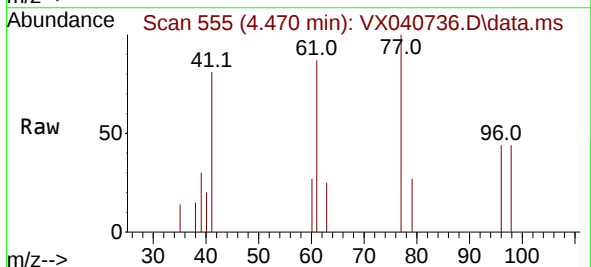
Manual Integrations
APPROVED

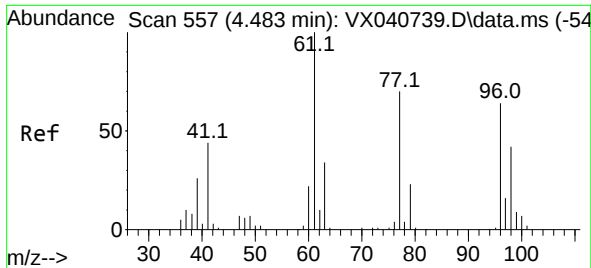
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#26
2,2-Dichloropropane
Concen: 0.981 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.001 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 77 Resp: 1073
Ion Ratio Lower Upper
77 100
97 2.8 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.980 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 748

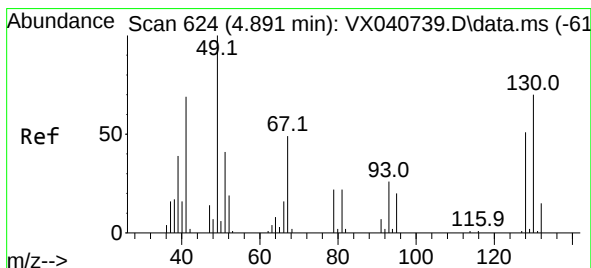
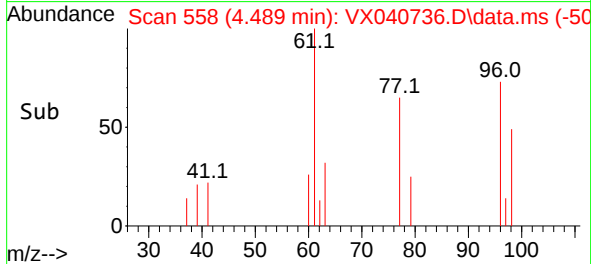
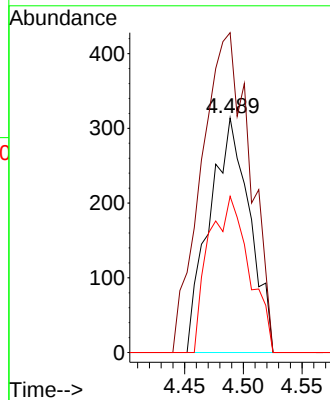
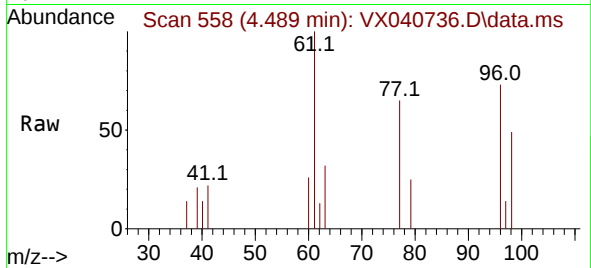
Ion	Ratio	Lower	Upper
96	100		
61	164.2	0.0	312.2
98	66.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#28

Bromochloromethane

Concen: 0.986 ug/l m

RT: 4.897 min Scan# 625

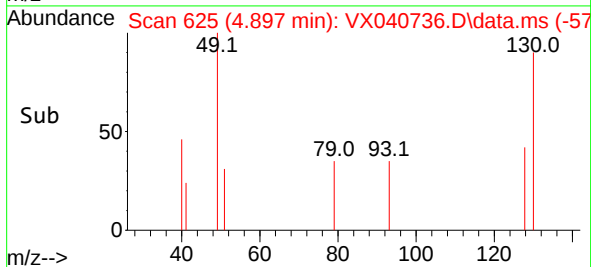
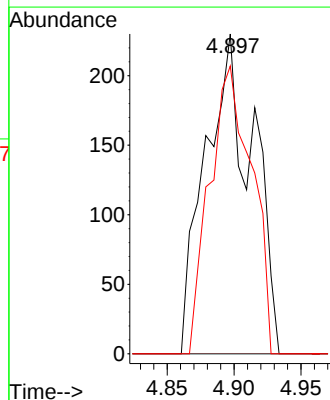
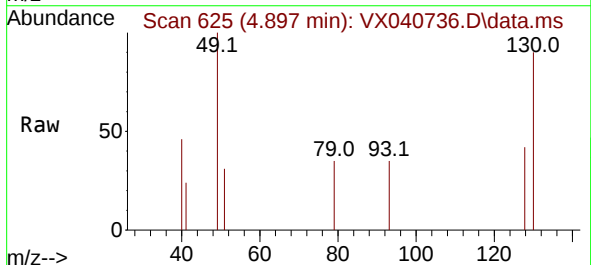
Delta R.T. 0.006 min

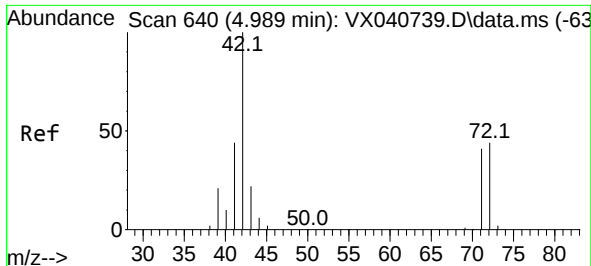
Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Tgt Ion: 49 Resp: 565

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	80.0	57.5	86.3





#29

Tetrahydrofuran

Concen: 5.144 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

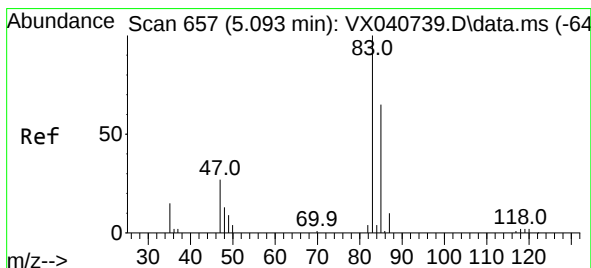
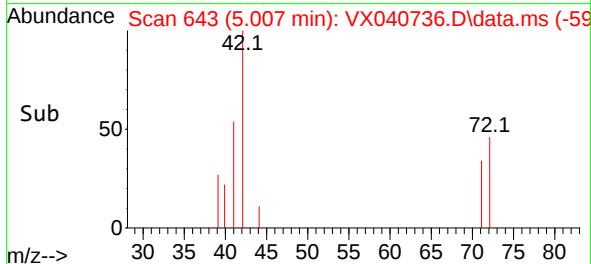
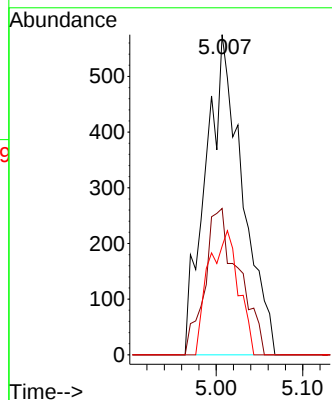
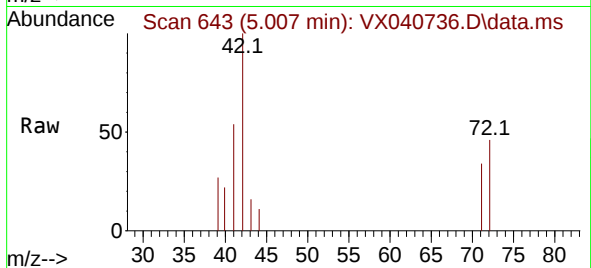
Tgt Ion:	42	Resp:	168
Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.2	51.4
71	31.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#30

Chloroform

Concen: 0.944 ug/l m

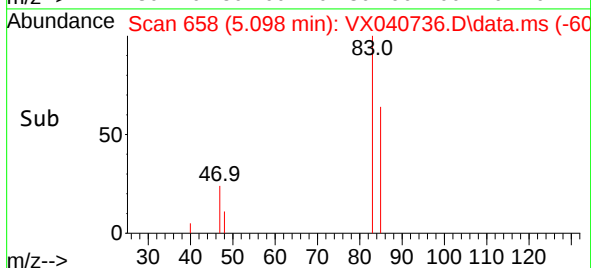
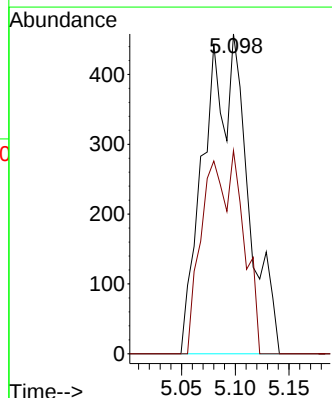
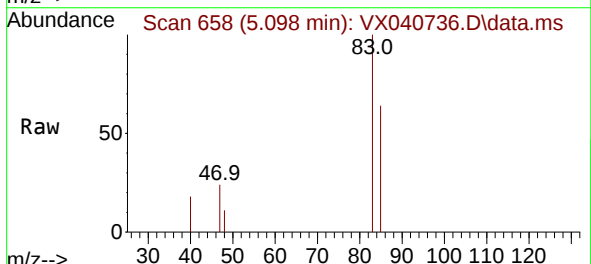
RT: 5.098 min Scan# 658

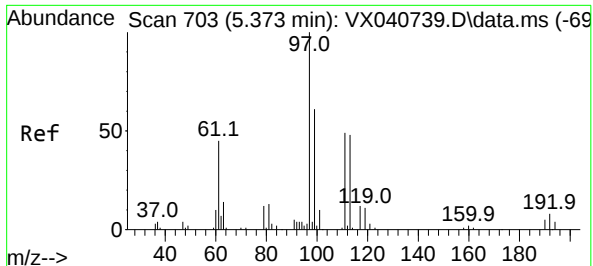
Delta R.T. 0.005 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Tgt Ion:	83	Resp:	1267
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.3	75.5





#32

1,1,1-Trichloroethane

Concen: 0.865 ug/l

RT: 5.385 min Scan# 703

Delta R.T. 0.012 min

Lab File: VX040736.D

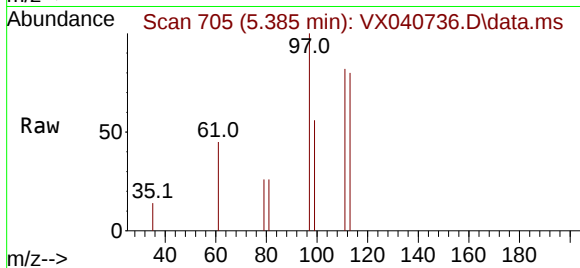
Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



Tgt Ion: 97 Resp: 998

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7

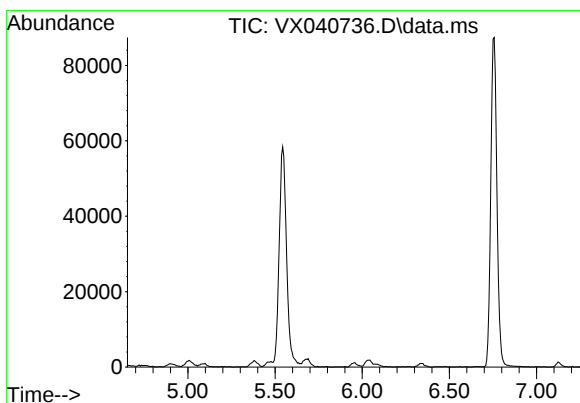
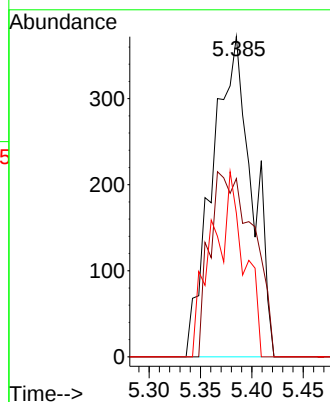
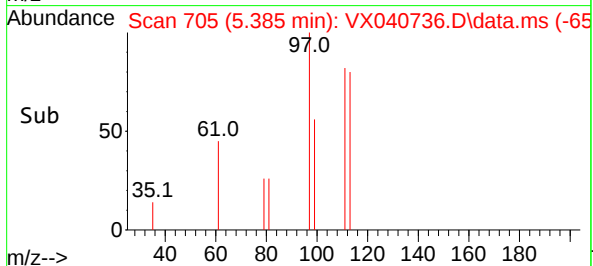
61 47.0 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX040736.D

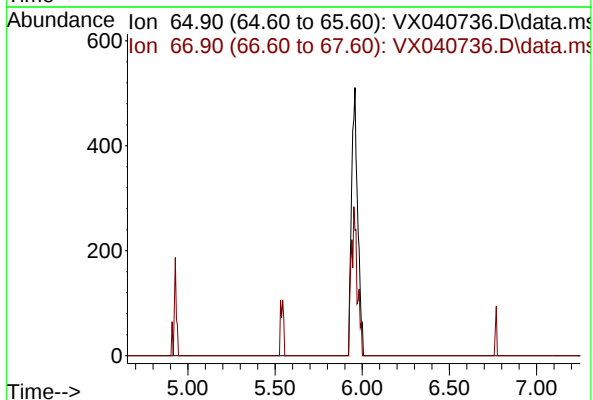
Acq: 21 Mar 2024 09:43

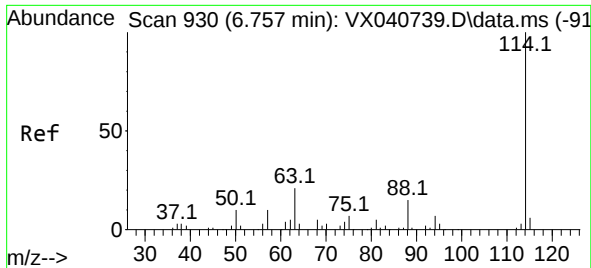
Tgt Ion: 65

Sig Exp Ratio

65 100

67 50.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.750 min Scan# 91

Delta R.T. -0.007 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 8729

Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

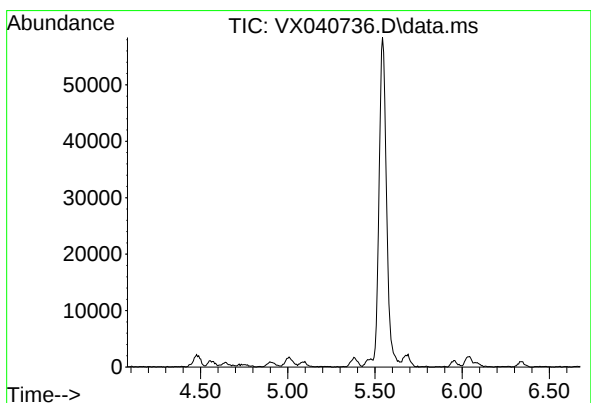
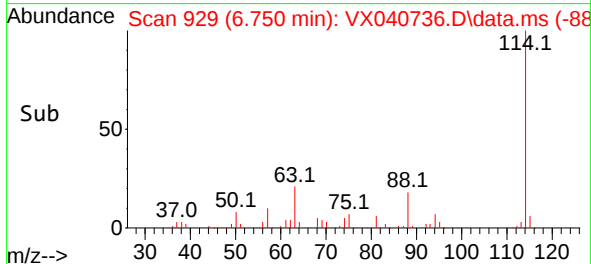
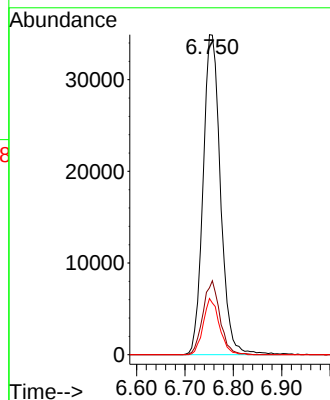
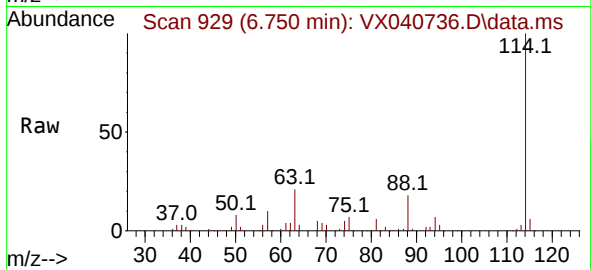
88 17.5 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

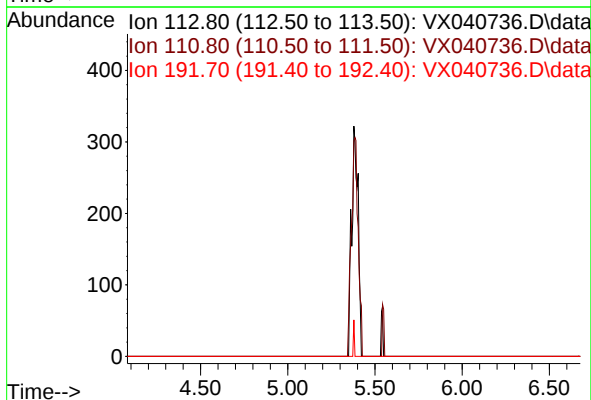
Tgt Ion: 113

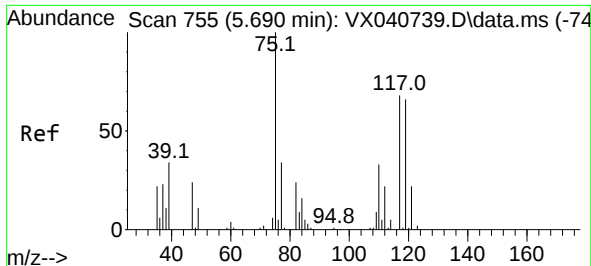
Sig Exp Ratio

113 100

111 103.6

192 16.6





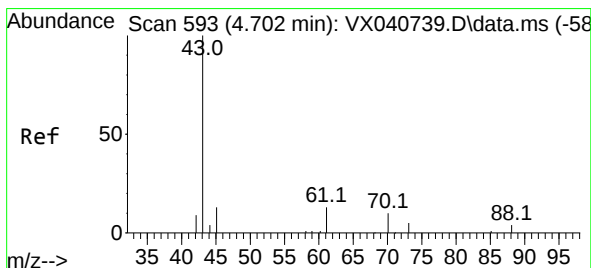
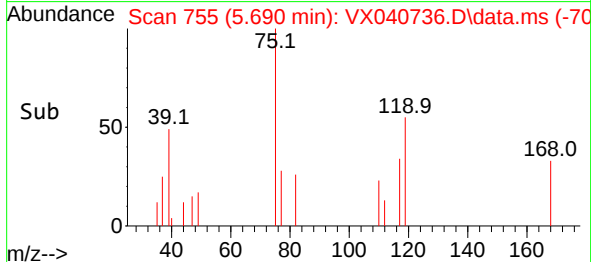
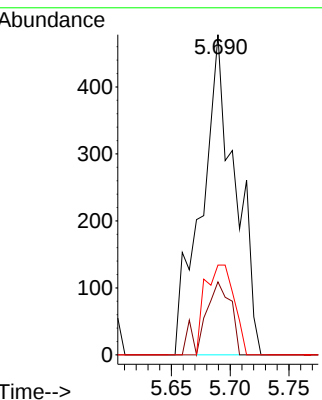
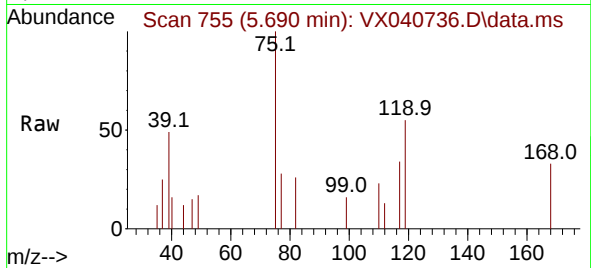
#36
1,1-Dichloropropene
Concen: 0.994 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 950
Ion Ratio Lower Upper
75 100
110 17.7 17.0 50.9
77 24.1 24.7 37.1

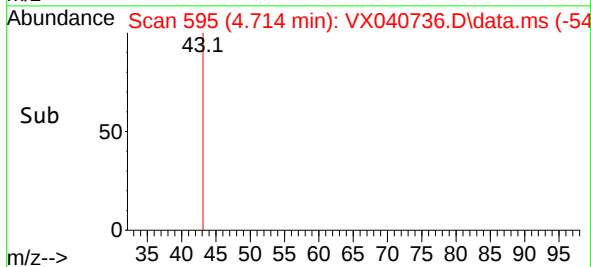
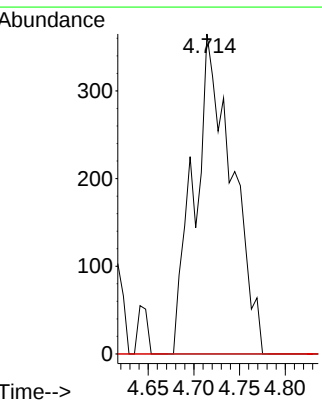
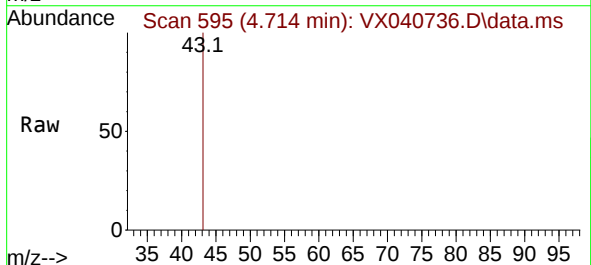
Manual Integrations
APPROVED

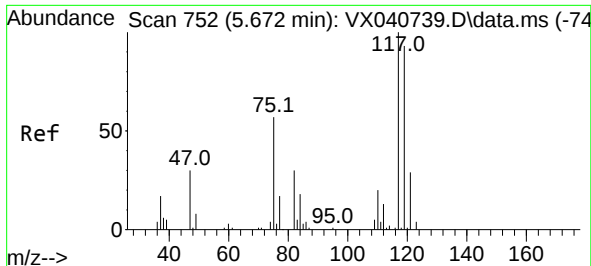
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#37
Ethyl Acetate
Concen: 0.961 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 43 Resp: 1049
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#





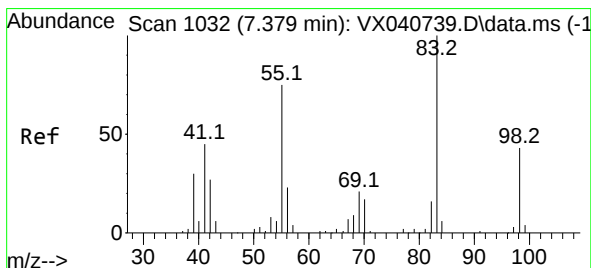
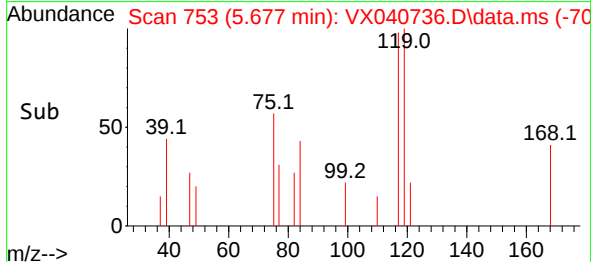
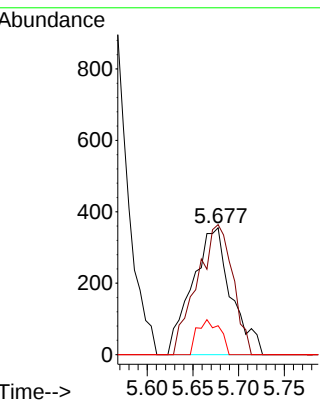
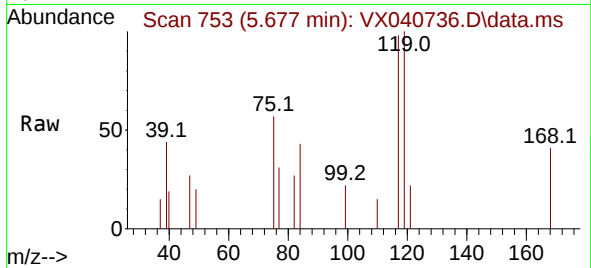
#38
Carbon Tetrachloride
Concen: 0.971 ug/l
RT: 5.677 min Scan# 70
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 105
Ion Ratio Lower Upper
117 100
119 102.5 78.2 117.2
121 22.8 24.4 36.6

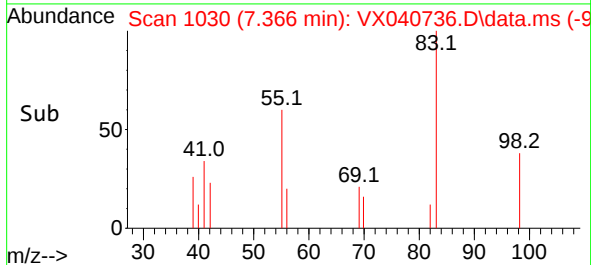
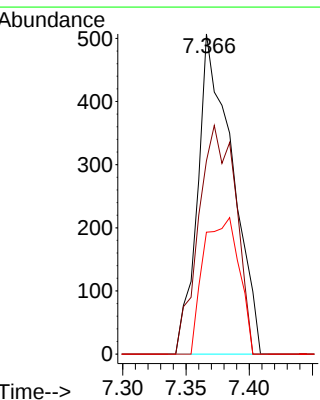
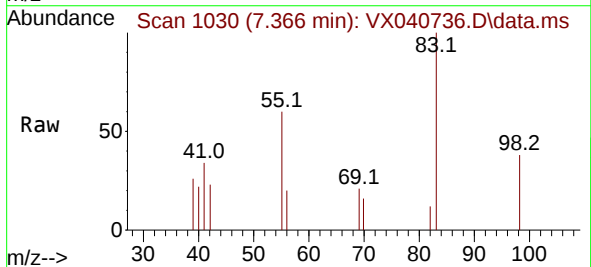
Manual Integrations
APPROVED

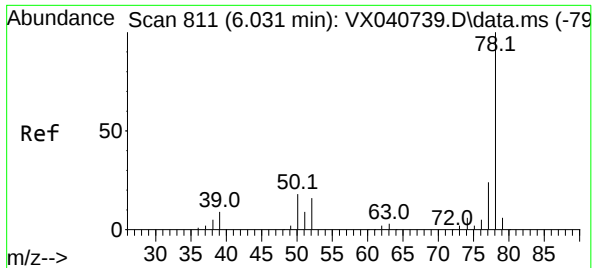
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#39
Methylcyclohexane
Concen: 0.904 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.013 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 83 Resp: 963
Ion Ratio Lower Upper
83 100
55 60.4 64.6 97.0#
98 38.1 36.7 55.1





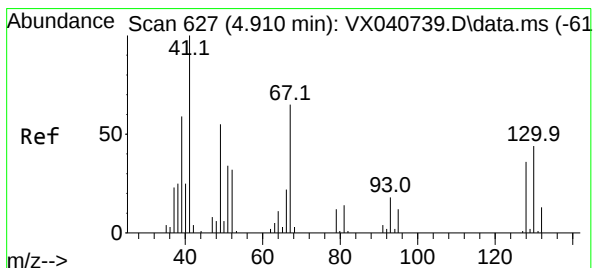
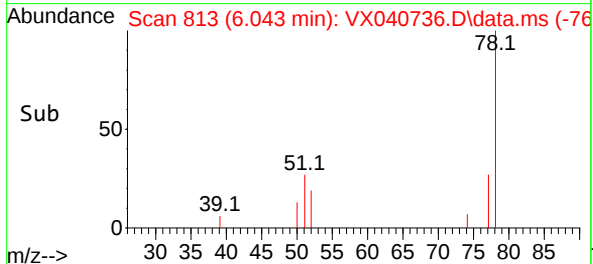
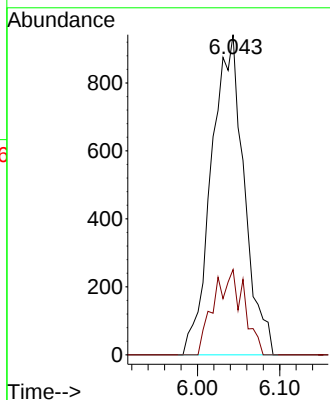
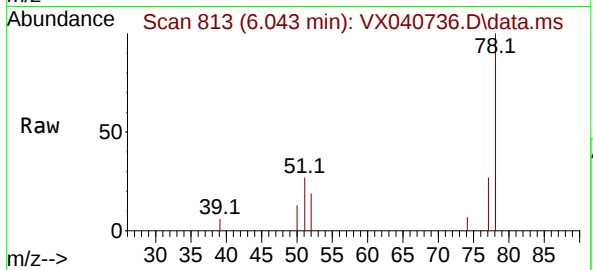
#40
Benzene
Concen: 0.976 ug/l
RT: 6.043 min Scan# 811
Delta R.T. 0.012 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 2592
Ion Ratio Lower Upper
78 100
77 26.6 19.3 28.9

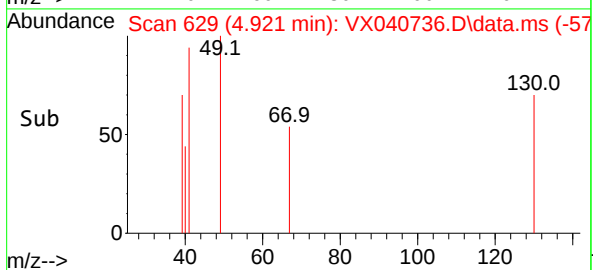
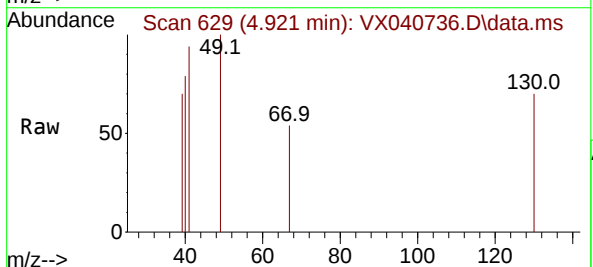
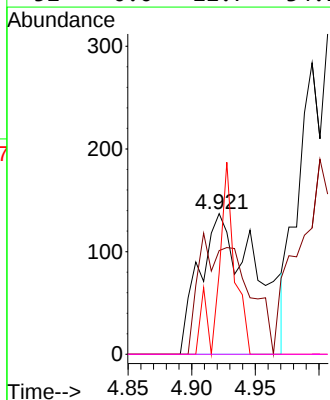
Manual Integrations
APPROVED

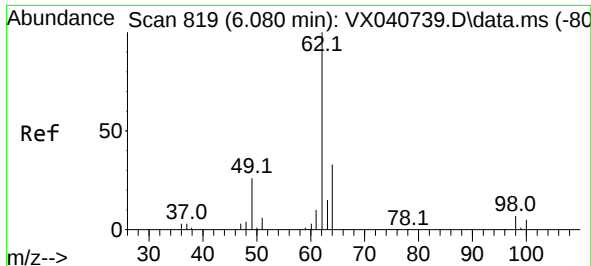
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#41
Methacrylonitrile
Concen: 0.763 ug/l m
RT: 4.921 min Scan# 629
Delta R.T. 0.012 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 41 Resp: 427
Ion Ratio Lower Upper
41 100
39 22.7 45.2 67.8#
67 39.3 52.6 78.8#
52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.837 ug/l

RT: 6.104 min Scan# 819

Delta R.T. 0.024 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

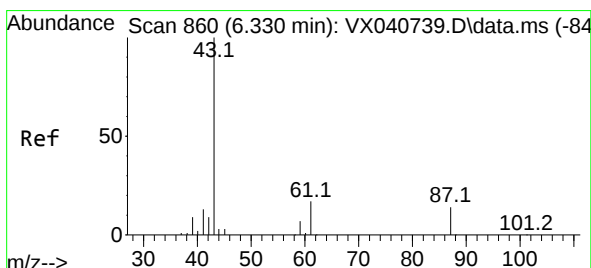
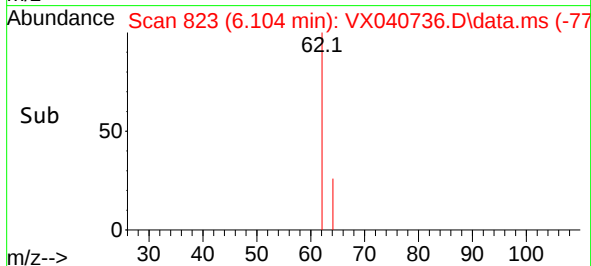
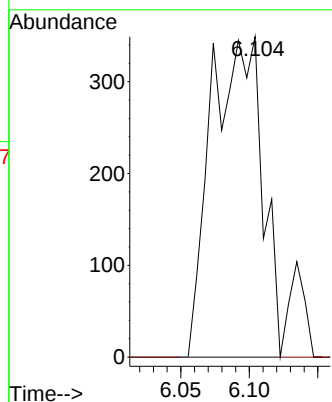
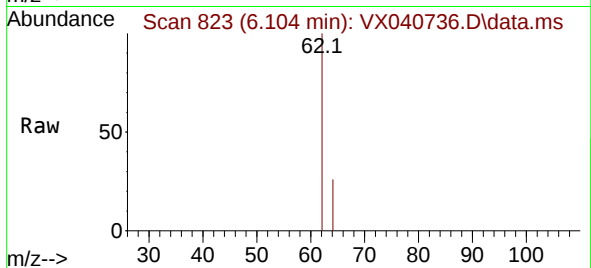
Tgt Ion: 62 Resp: 900
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#43

Isopropyl Acetate

Concen: 0.877 ug/l

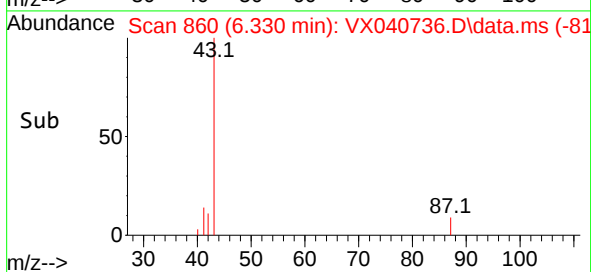
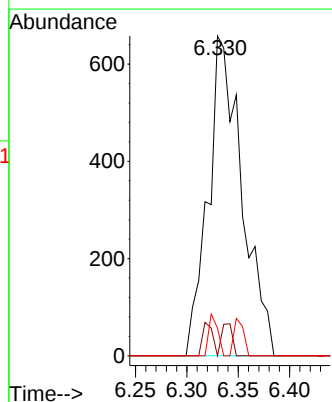
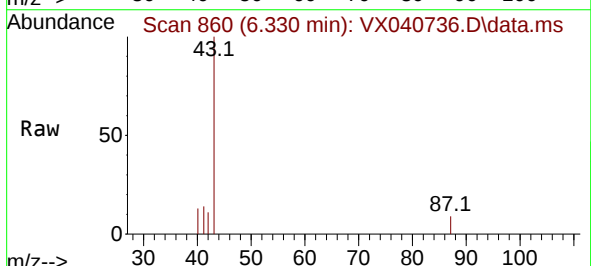
RT: 6.330 min Scan# 860

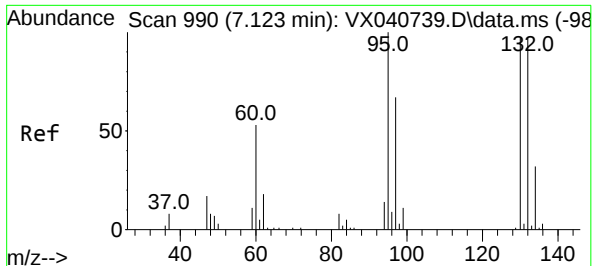
Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Tgt Ion: 43 Resp: 1504
 Ion Ratio Lower Upper
 43 100
 61 3.1 15.2 22.8#
 87 3.5 9.8 14.6#





#44

Trichloroethene

Concen: 0.944 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:130 Resp: 60

Ion Ratio Lower Upper

130 100

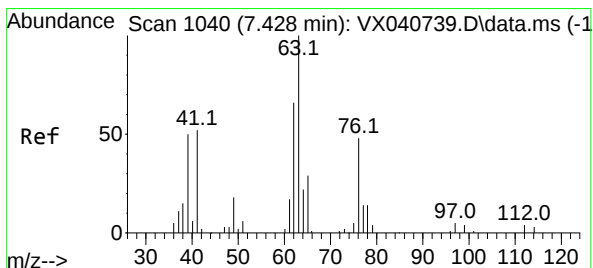
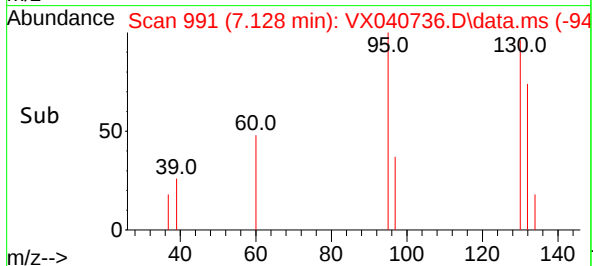
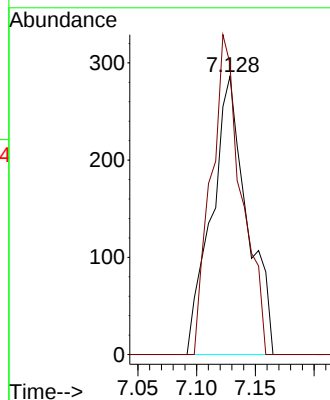
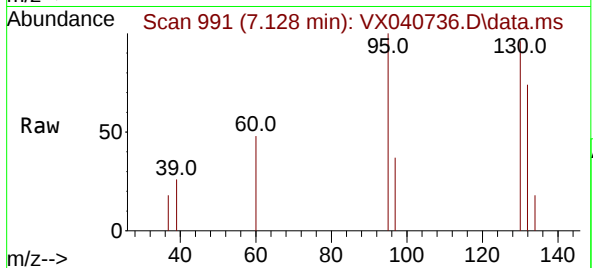
95 104.5 0.0 204.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#45

1,2-Dichloropropane

Concen: 0.875 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040736.D

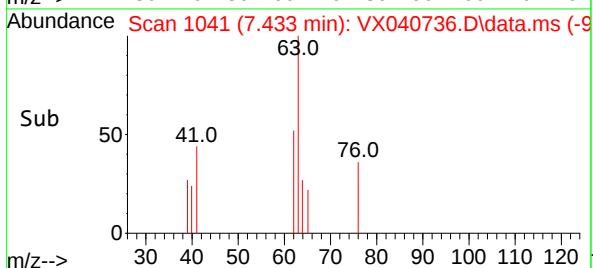
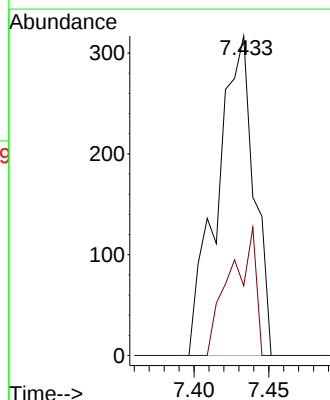
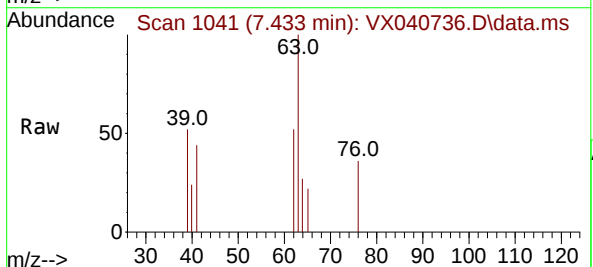
Acq: 21 Mar 2024 09:43

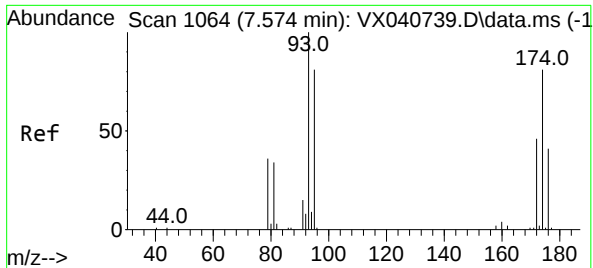
Tgt Ion: 63 Resp: 545

Ion Ratio Lower Upper

63 100

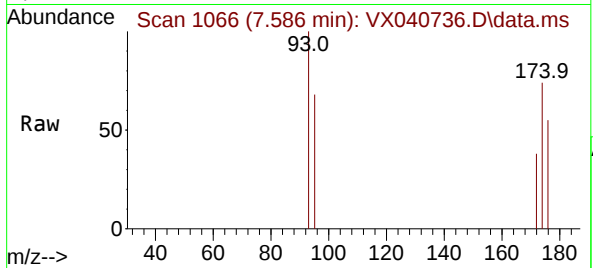
65 21.8 24.3 36.5#





#46
Dibromomethane
Concen: 0.804 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.012 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

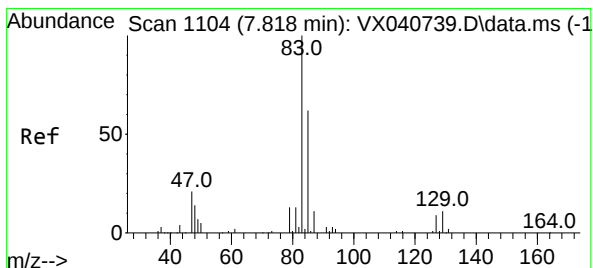
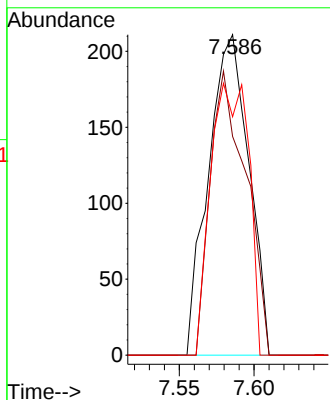
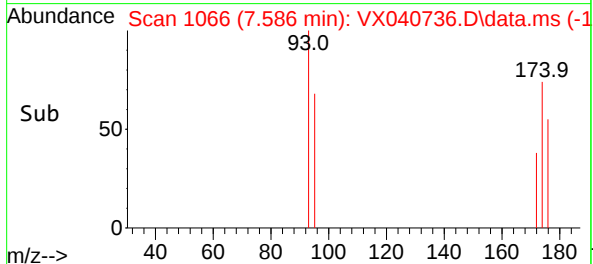
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



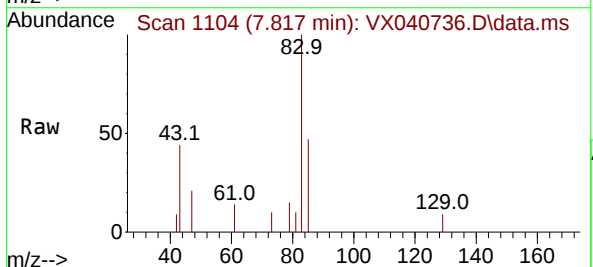
Tgt Ion: 93 Resp: 397
Ion Ratio Lower Upper
93 100
95 78.3 66.6 100.0
174 79.6 69.4 104.0

Manual Integrations
APPROVED

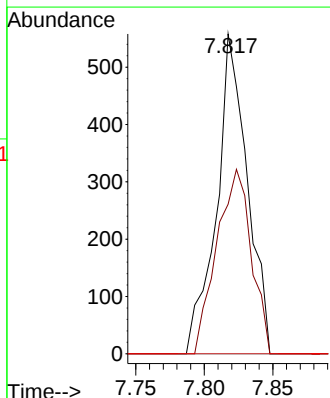
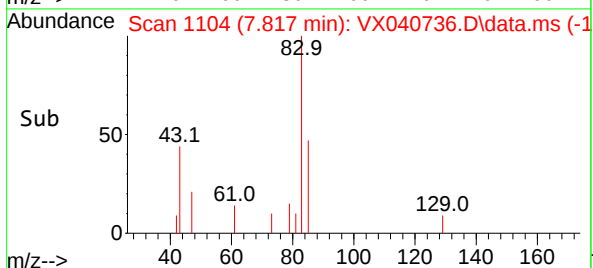
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

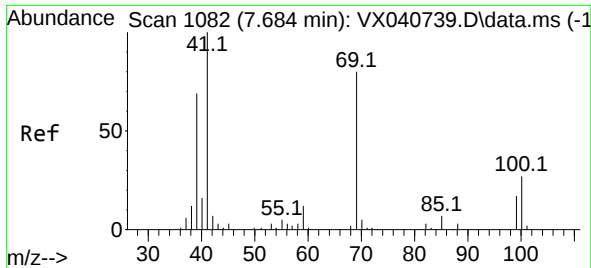


#47
Bromodichloromethane
Concen: 0.864 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43



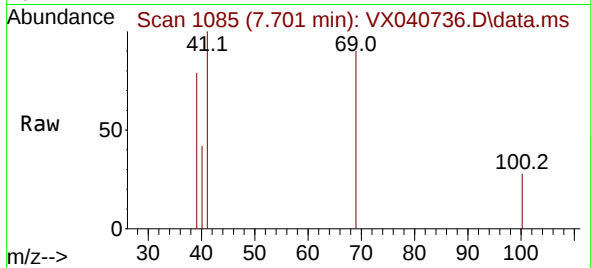
Tgt Ion: 83 Resp: 871
Ion Ratio Lower Upper
83 100
85 46.8 49.8 74.6#
127 0.0 7.1 10.7#





#48
Methyl methacrylate
Concen: 0.790 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.018 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

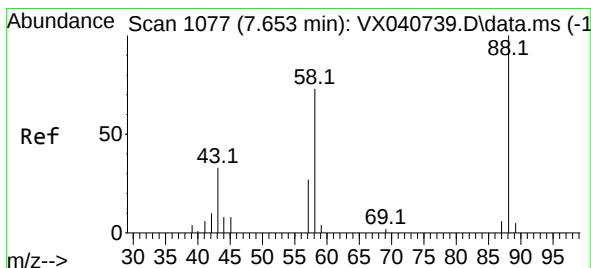
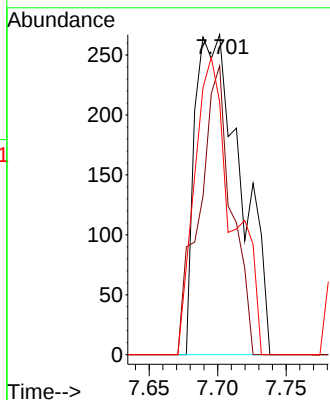
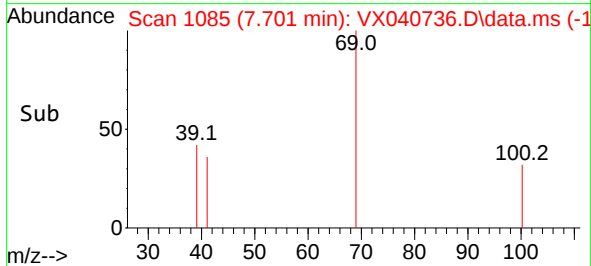
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 41 Resp: 619
Ion Ratio Lower Upper
41 100
69 63.8 59.2 88.8
39 77.7 47.7 71.5

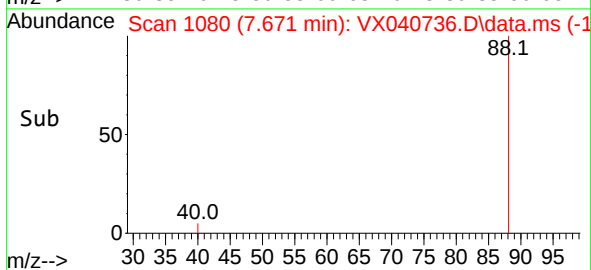
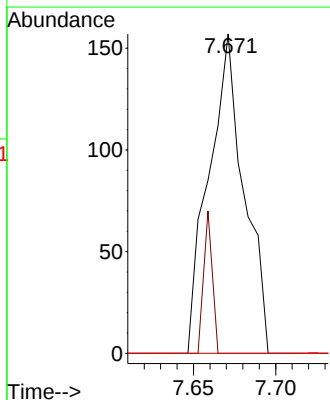
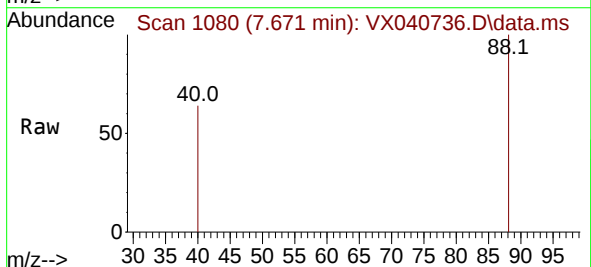
Manual Integrations
APPROVED

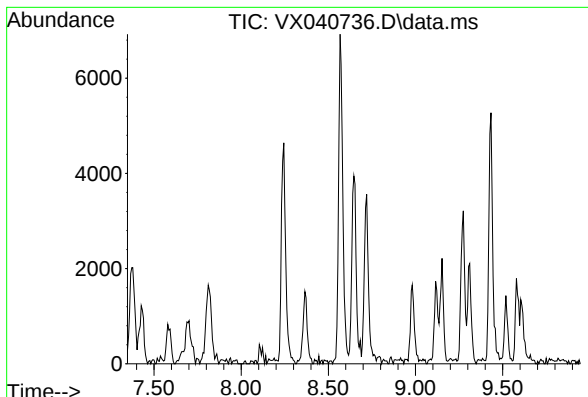
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#49
1,4-Dioxane
Concen: 17.689 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.018 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 88 Resp: 234
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1





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

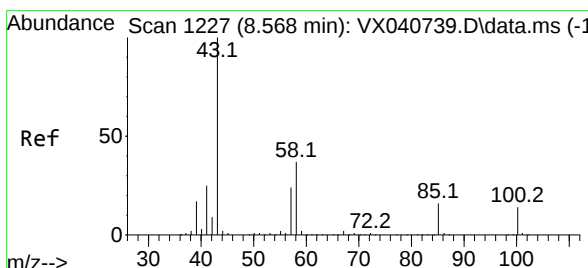
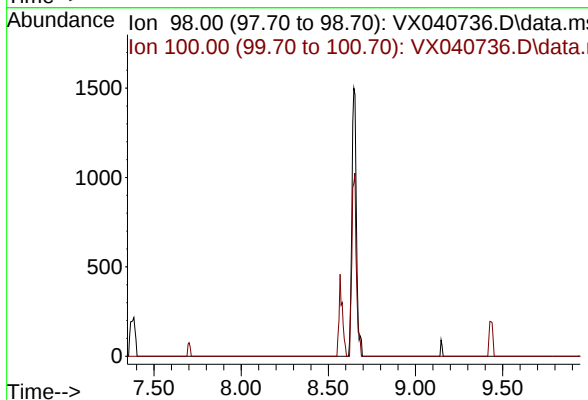
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

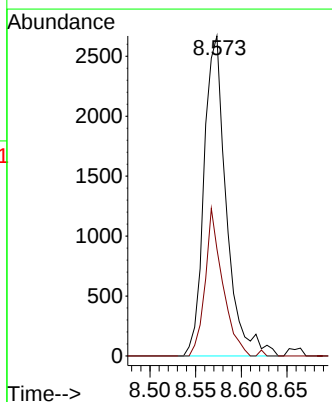
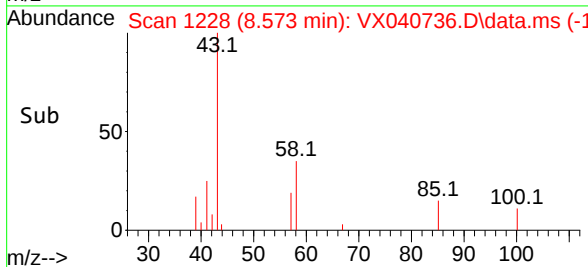
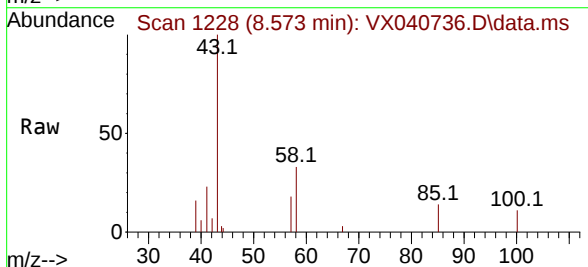
Manual Integrations APPROVED

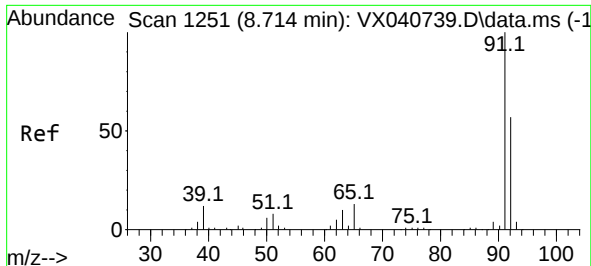
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#51
4-Methyl-2-Pentanone
Concen: 4.254 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

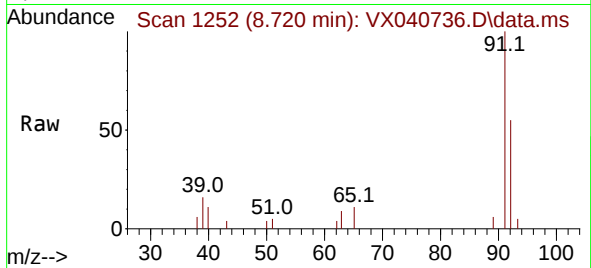
Tgt Ion: 43 Resp: 4524
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6





#52
Toluene
Concen: 0.941 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

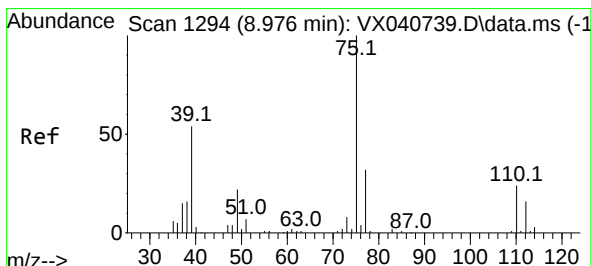
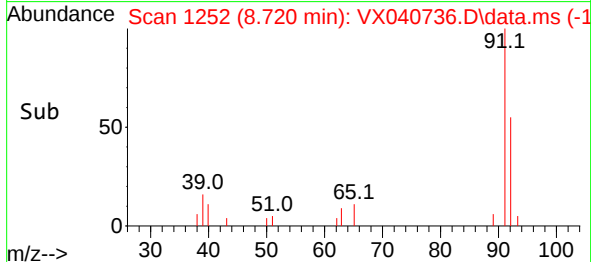
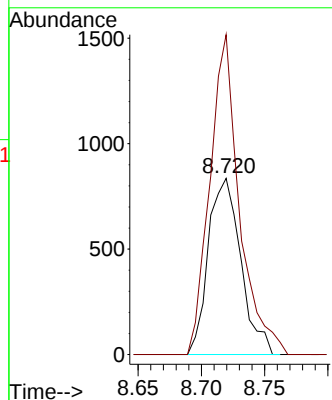
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 92 Resp: 1490
Ion Ratio Lower Upper
92 100
91 165.6 134.2 201.2

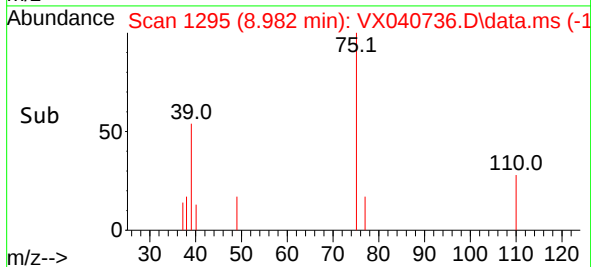
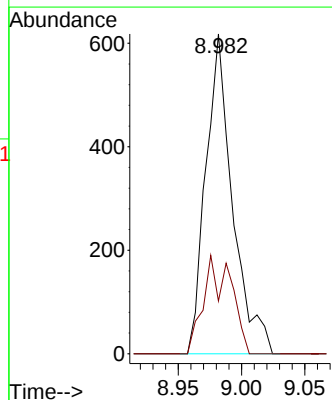
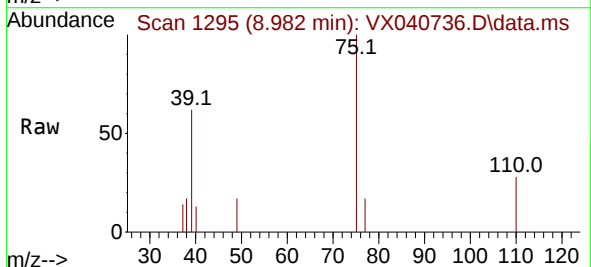
Manual Integrations
APPROVED

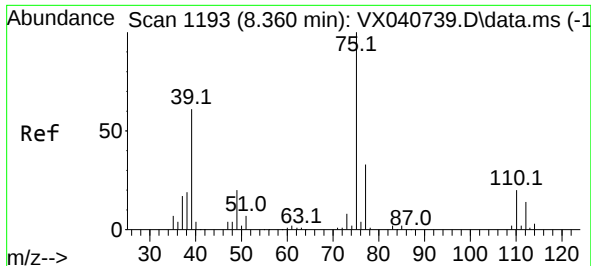
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#53
t-1,3-Dichloropropene
Concen: 0.870 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

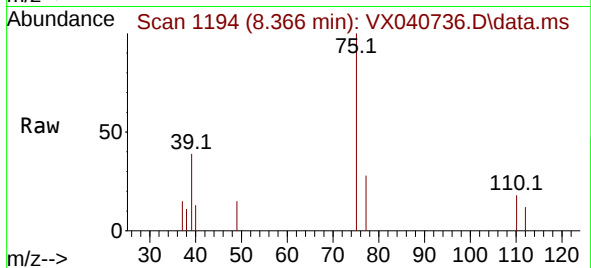
Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
77 16.5 25.7 38.5#





#54
cis-1,3-Dichloropropene
Concen: 0.839 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

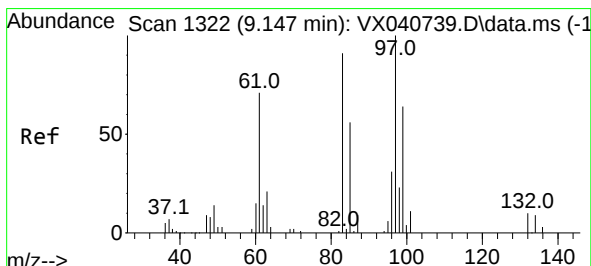
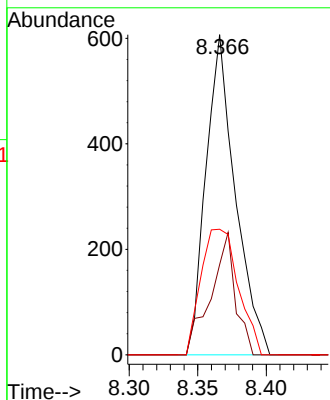
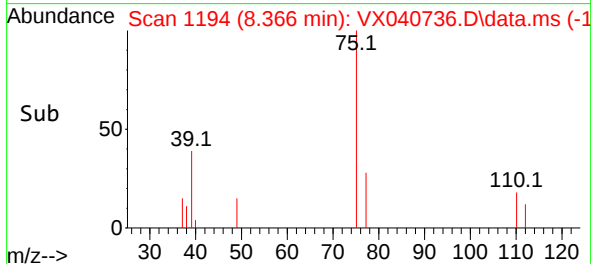
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 90
Ion Ratio Lower Upper
75 100
77 28.2 25.3 37.9
39 39.2 46.7 70.1

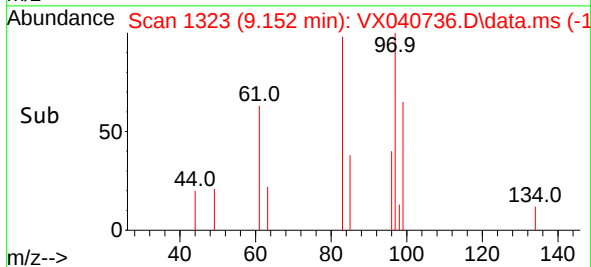
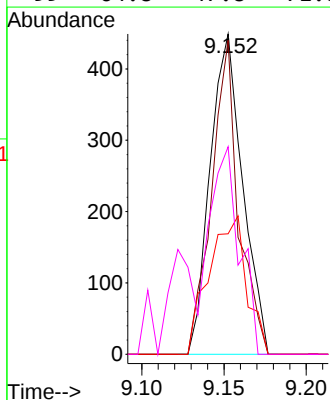
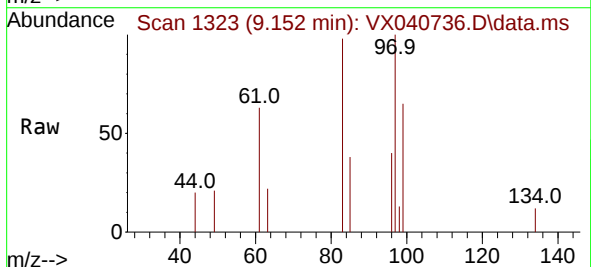
Manual Integrations
APPROVED

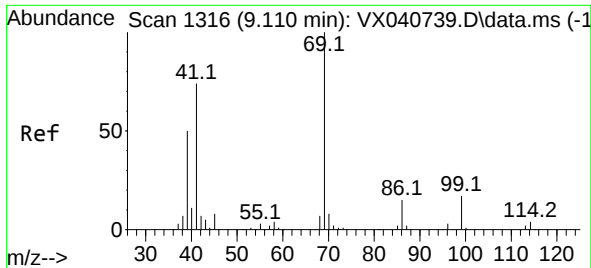
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#55
1,1,2-Trichloroethane
Concen: 0.955 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 97 Resp: 616
Ion Ratio Lower Upper
97 100
83 98.0 65.8 98.8
85 37.6 41.6 62.4
99 64.8 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.799 ug/l
RT: 9.116 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

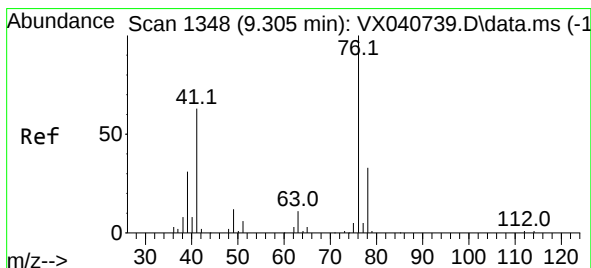
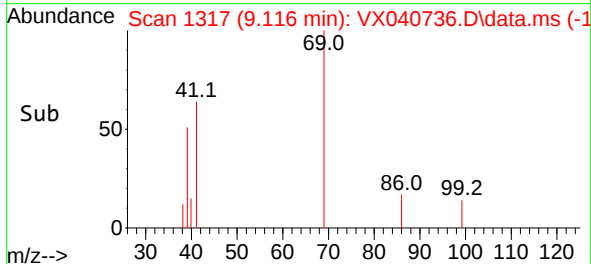
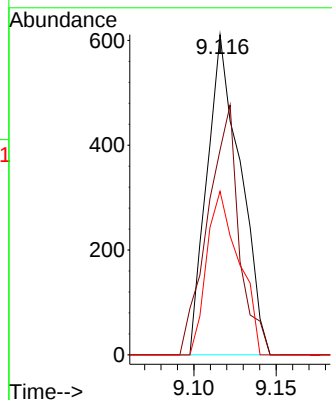
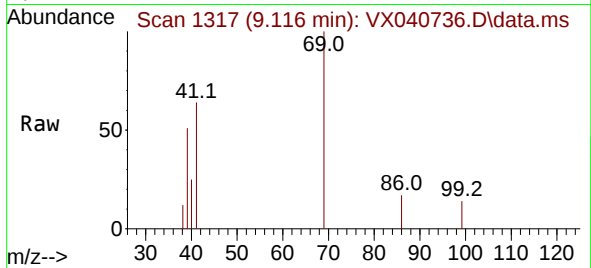
Tgt Ion: 69 Resp: 86.1
Ion Ratio Lower Upper
69 100
41 73.3 56.8 85.2
39 49.5 32.0 48.0

Manual Integrations

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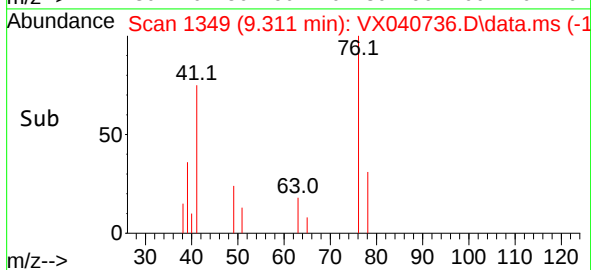
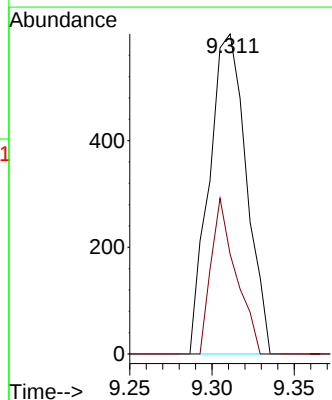
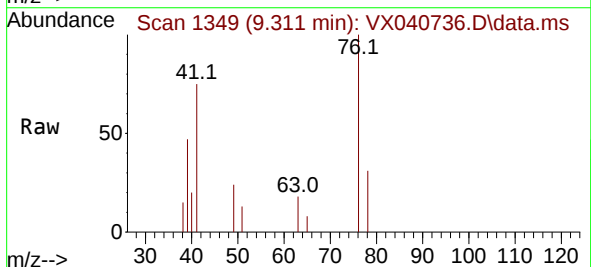
Reviewed By :John Carlone 03/25/2024

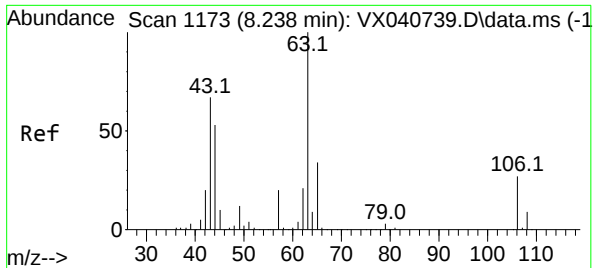
Supervised By :Mahesh Dadoda 03/25/2024



#57
1,3-Dichloropropane
Concen: 0.858 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 76 Resp: 944
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1





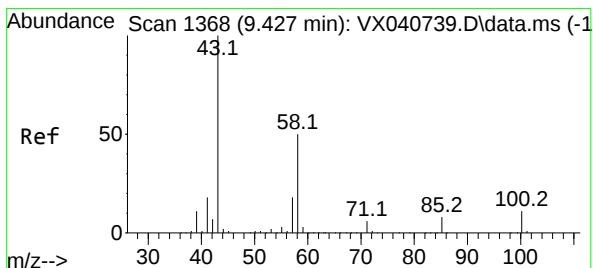
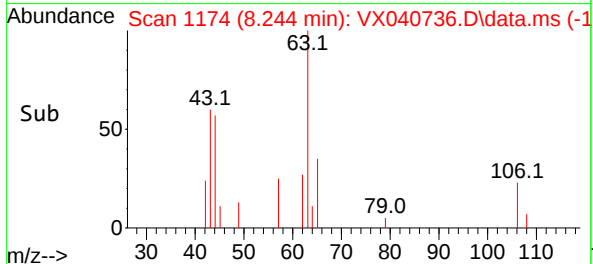
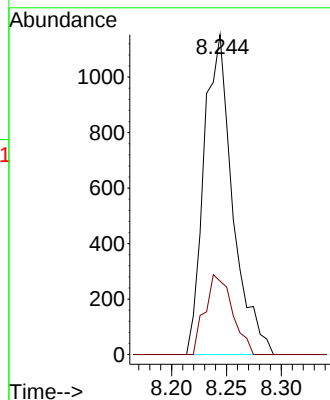
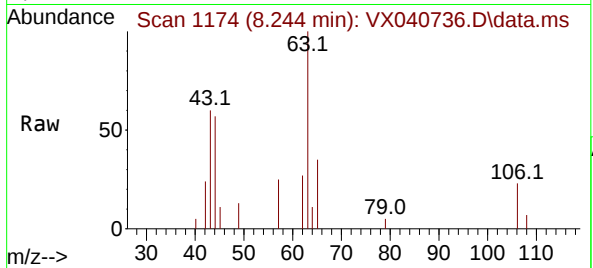
#58
2-Chloroethyl Vinyl ether
Concen: 3.713 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 210
Ion Ratio Lower Upper
63 100
106 23.8 22.5 33.7

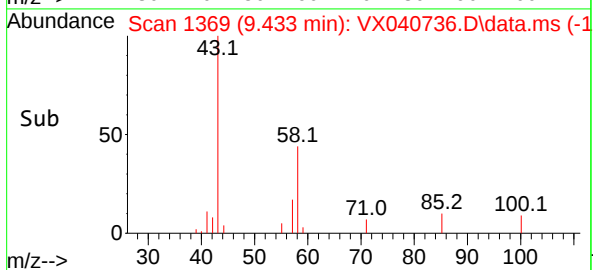
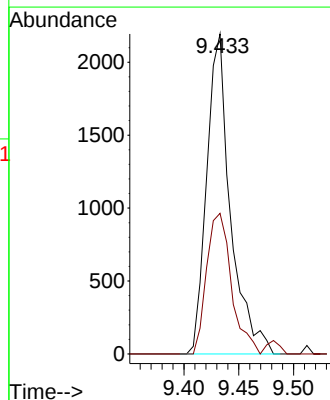
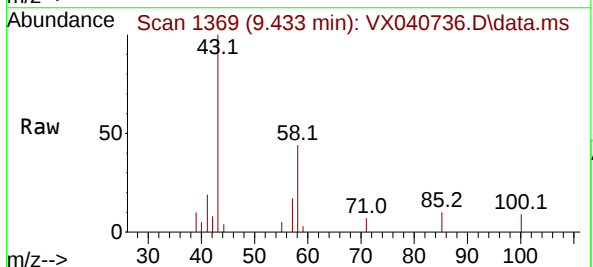
Manual Integrations
APPROVED

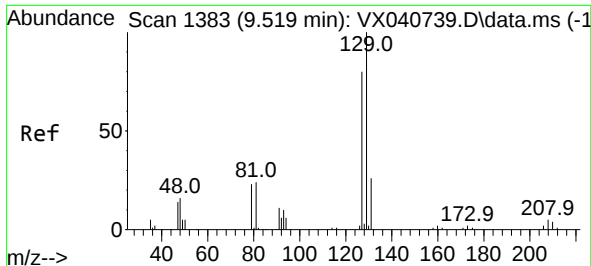
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#59
2-Hexanone
Concen: 4.003 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

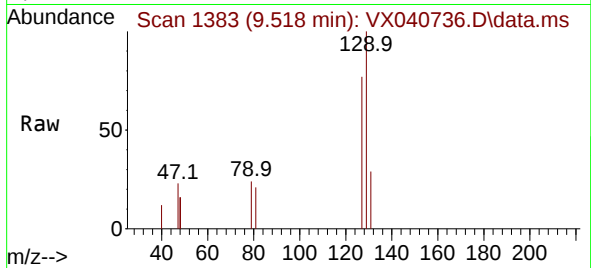
Tgt Ion: 43 Resp: 3298
Ion Ratio Lower Upper
43 100
58 46.0 26.2 78.5





#60
Dibromochloromethane
Concen: 0.852 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

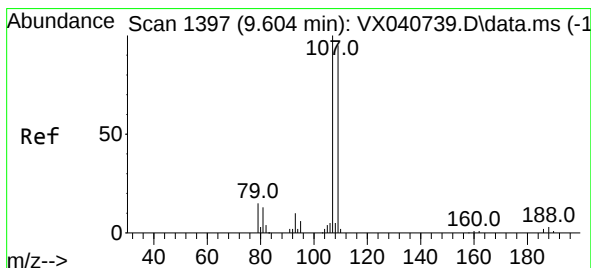
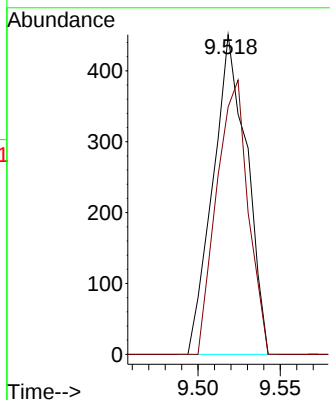
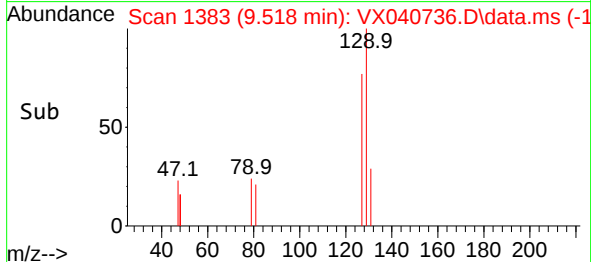
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



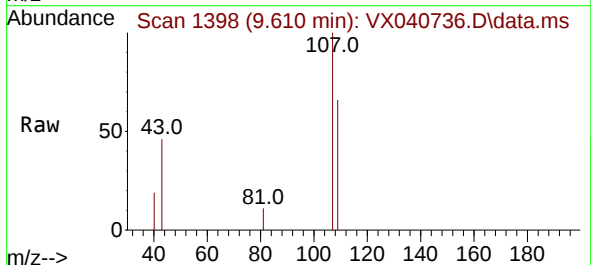
Tgt Ion:129 Resp: 640
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.4

Manual Integrations
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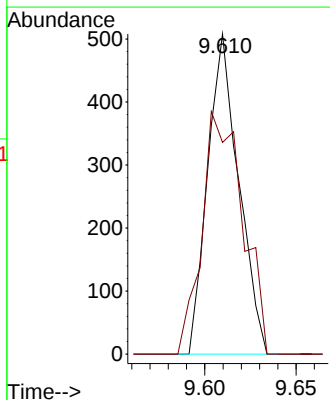
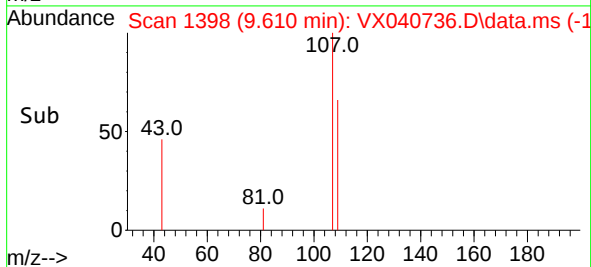
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

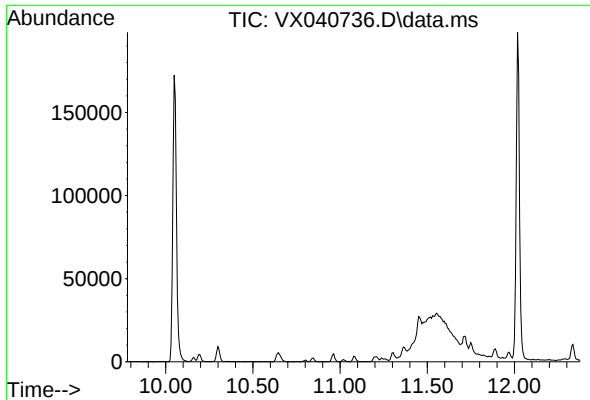


#61
1,2-Dibromoethane
Concen: 0.879 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43



Tgt Ion:107 Resp: 599
Ion Ratio Lower Upper
107 100
109 99.5 75.2 112.8





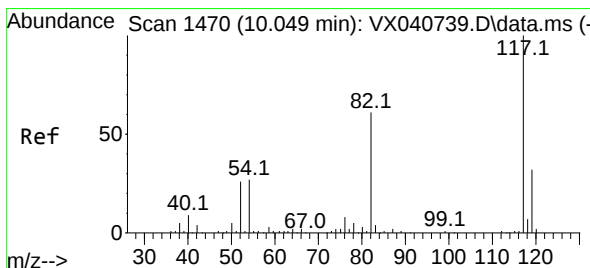
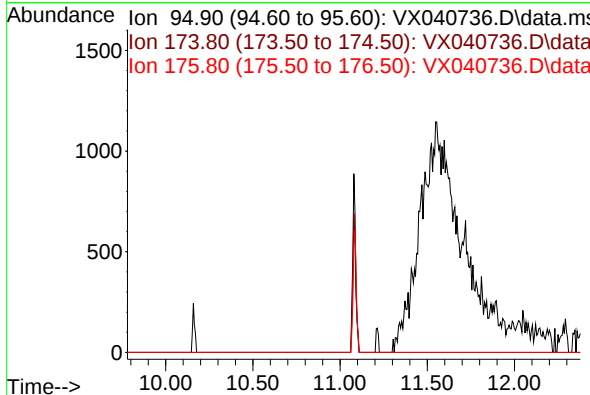
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX040736.D
 Acq: 21 Mar 2024 09:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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

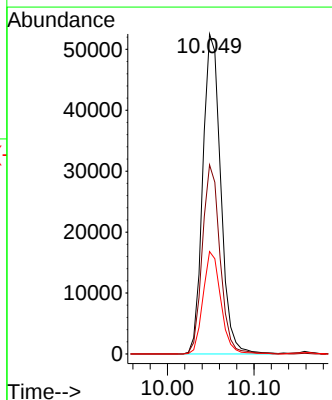
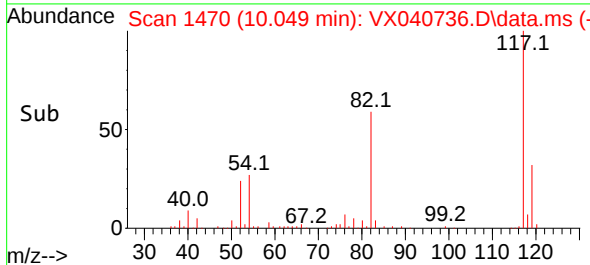
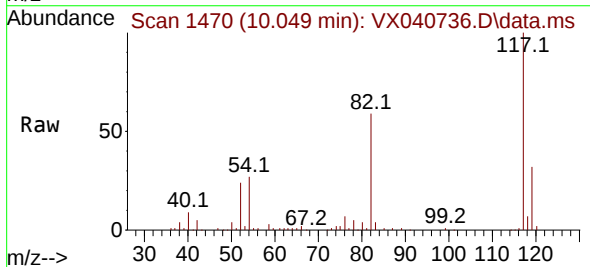
Manual Integrations
 APPROVED

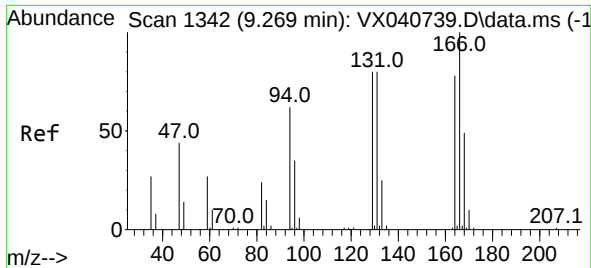
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VX040736.D
 Acq: 21 Mar 2024 09:43

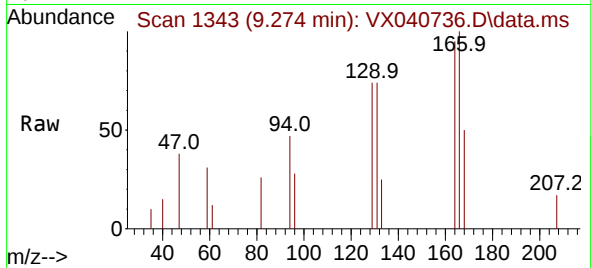
Tgt Ion:117 Resp: 75467
 Ion Ratio Lower Upper
 117 100
 82 59.1 46.2 69.4
 119 32.0 25.5 38.3





#64
Tetrachloroethene
Concen: 1.137 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

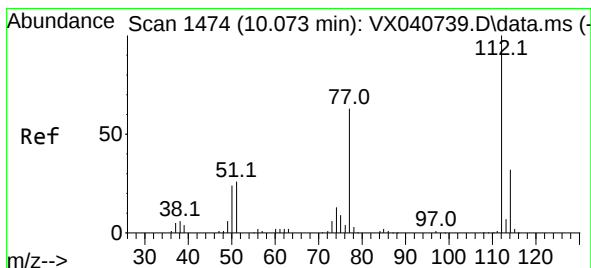
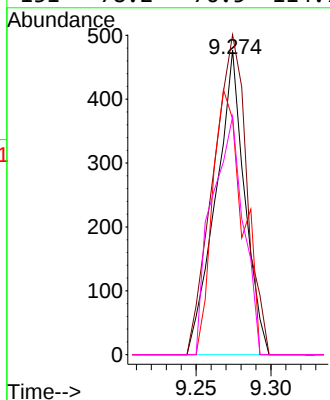
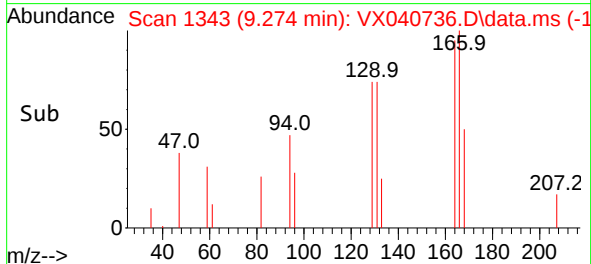
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:164 Resp: 639
Ion Ratio Lower Upper
164 100
166 105.0 102.7 154.1
129 77.4 80.4 120.6
131 78.2 76.5 114.7

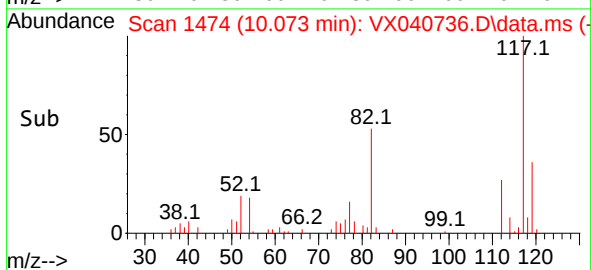
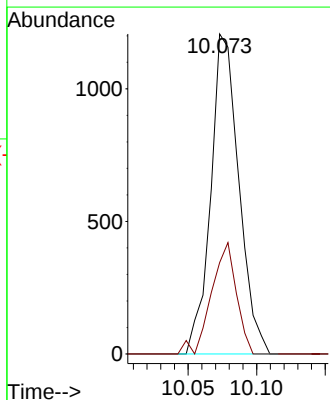
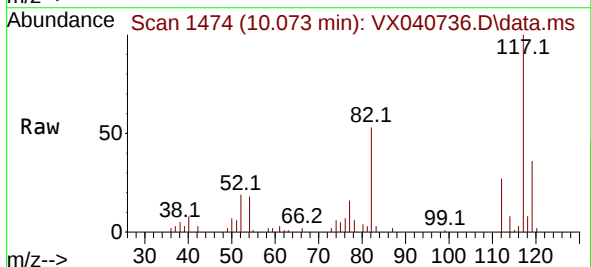
Manual Integrations
APPROVED

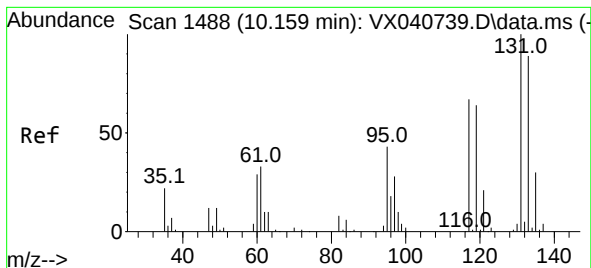
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#65
Chlorobenzene
Concen: 1.007 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion:112 Resp: 1723
Ion Ratio Lower Upper
112 100
114 28.6 25.7 38.5





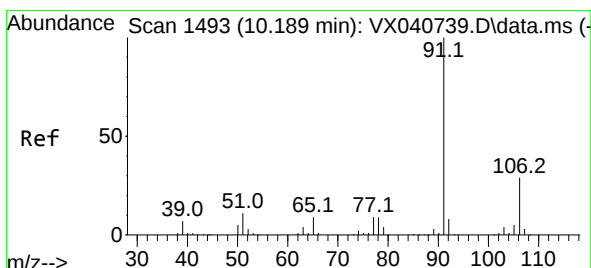
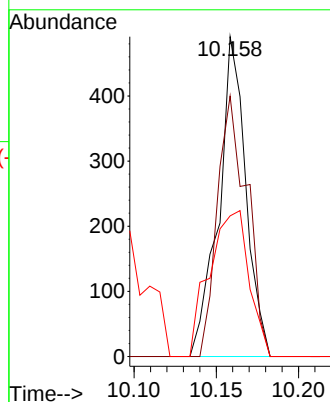
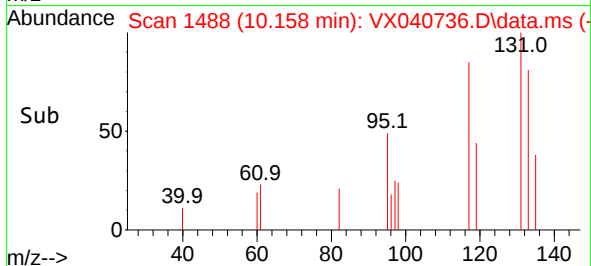
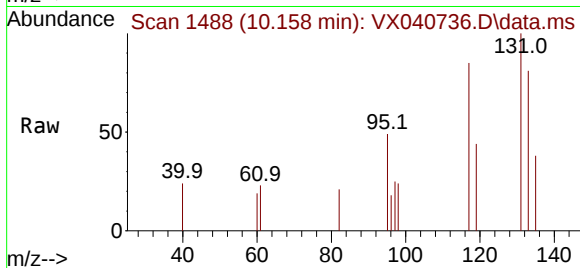
#66
1,1,1,2-Tetrachloroethane
Concen: 0.967 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 561
Ion Ratio Lower Upper
131 100
133 89.0 47.1 141.4
119 0.0 32.2 96.6

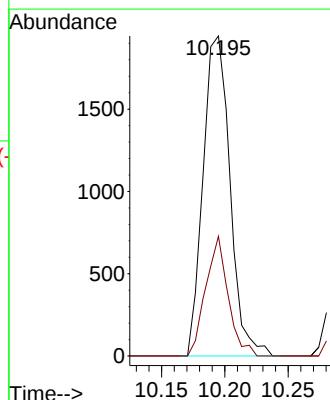
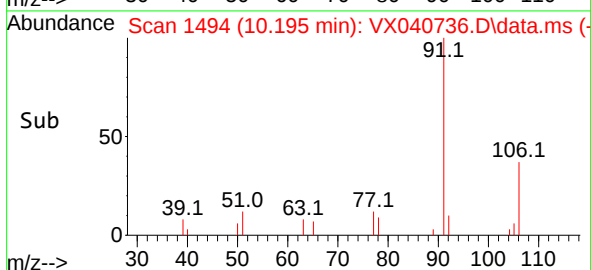
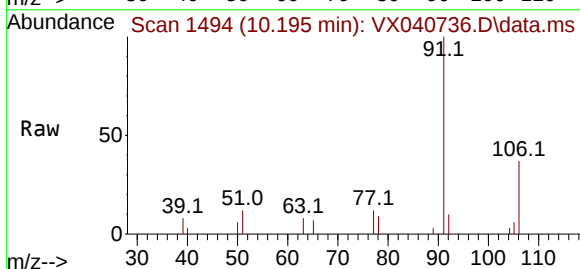
Manual Integrations
APPROVED

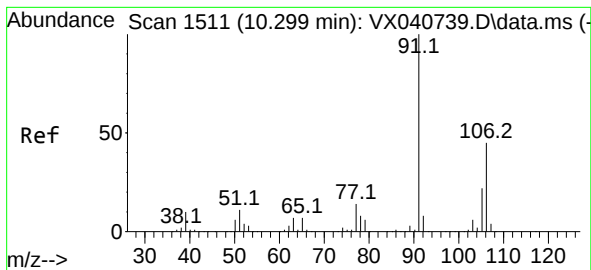
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#67
Ethyl Benzene
Concen: 0.940 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 91 Resp: 2881
Ion Ratio Lower Upper
91 100
106 37.4 24.9 37.3#





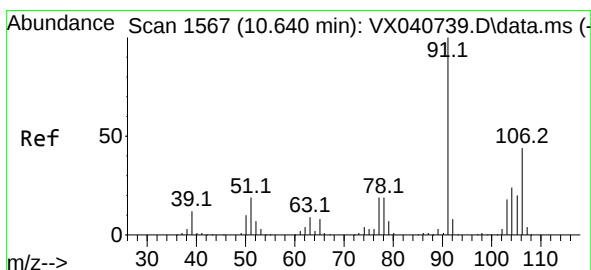
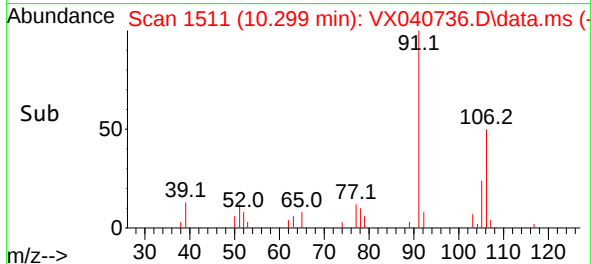
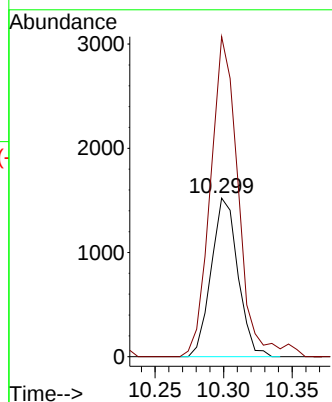
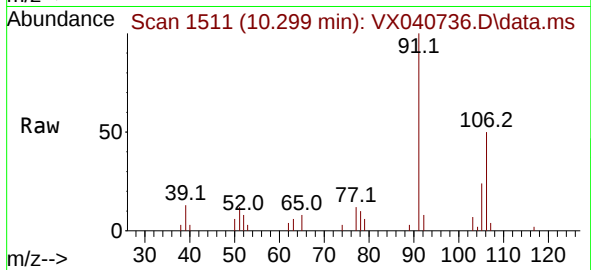
#68
m/p-Xylenes
Concen: 1.834 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 2058
Ion Ratio Lower Upper
106 100
91 211.5 165.5 248.3

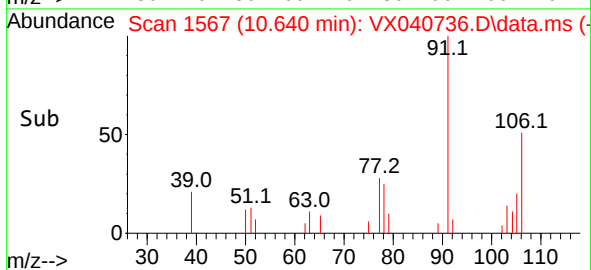
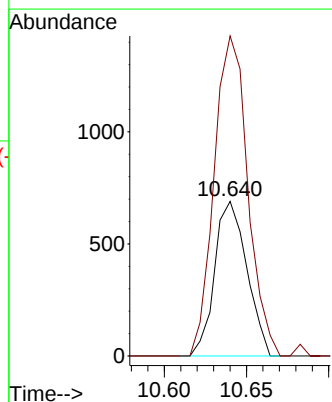
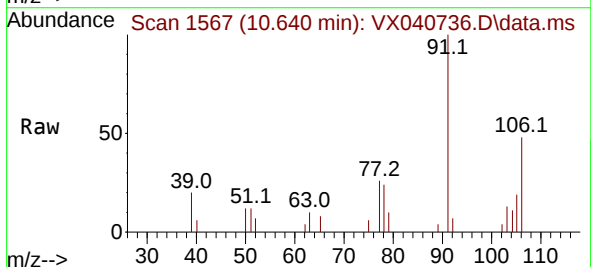
Manual Integrations
APPROVED

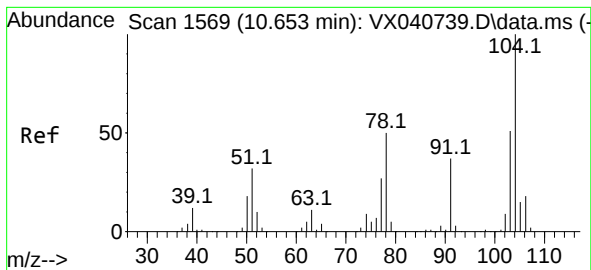
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#69
o-Xylene
Concen: 0.870 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion:106 Resp: 938
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8





#70

Styrene

Concen: 0.788 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

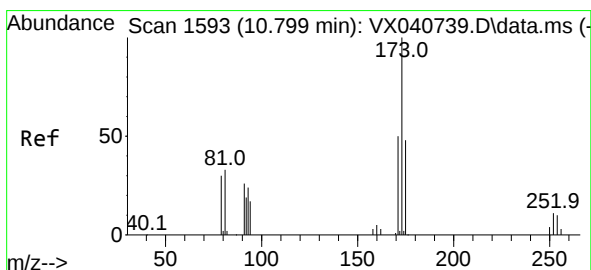
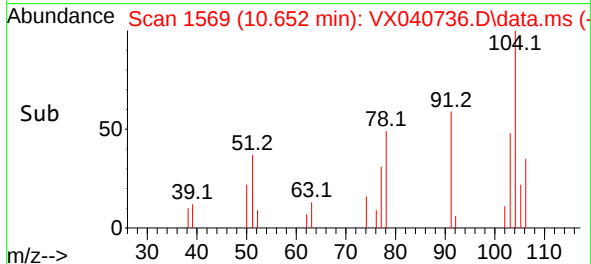
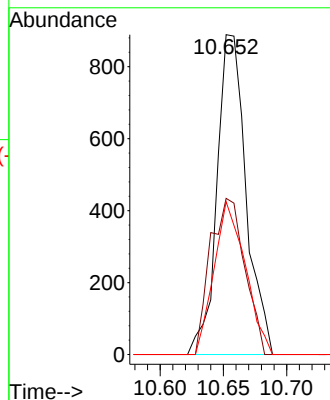
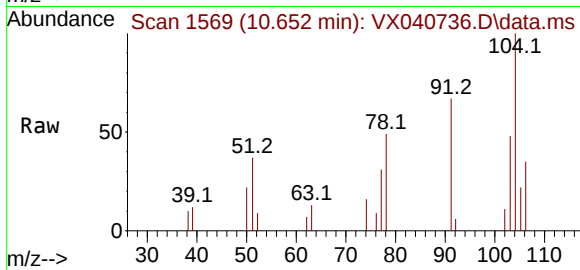
Tgt Ion:104	Resp:	142
Ion Ratio	Lower	Upper
104	100	
78	57.7	43.6 65.4
103	51.5	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#71

Bromoform

Concen: 0.797 ug/l

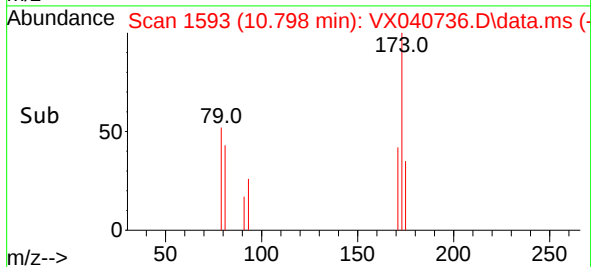
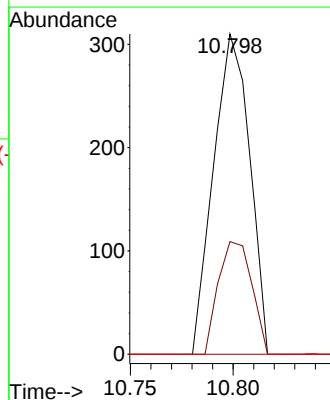
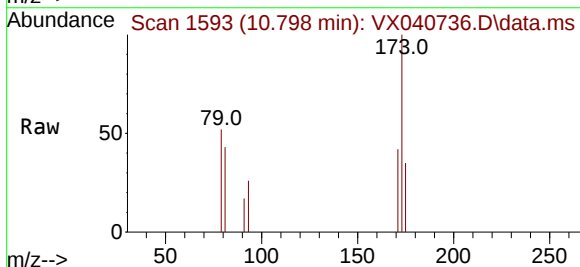
RT: 10.798 min Scan# 1593

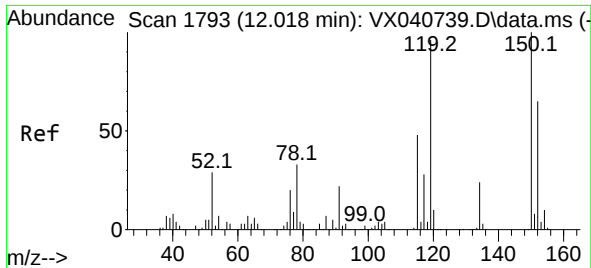
Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

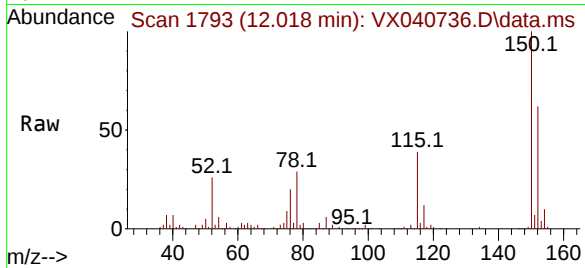
Tgt Ion:173	Resp:	379
Ion Ratio	Lower	Upper
173	100	
175	32.5	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

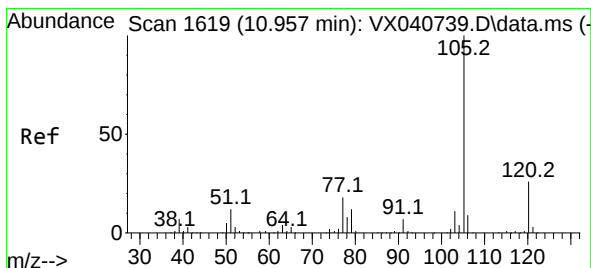
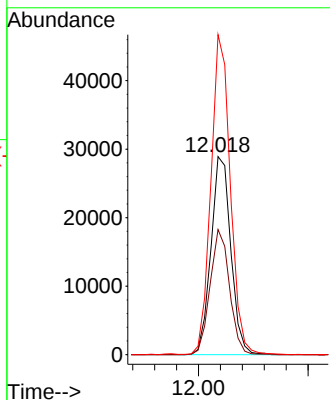
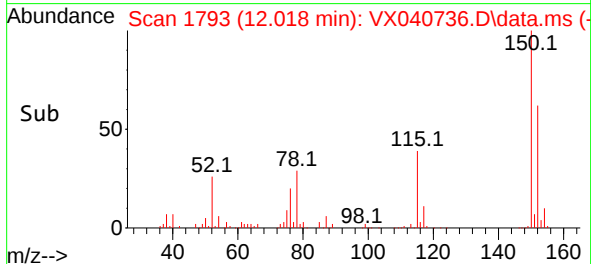
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



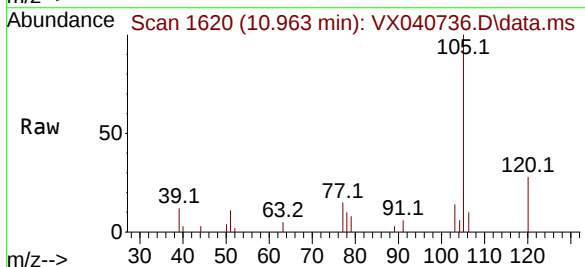
Tgt Ion:152 Resp: 36494
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 157.5 0.0 345.0

Manual Integrations
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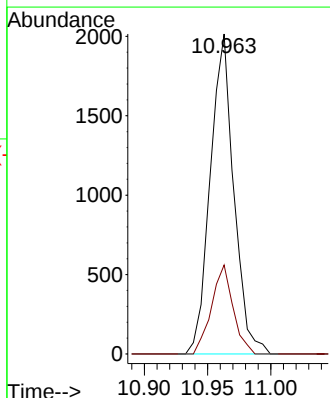
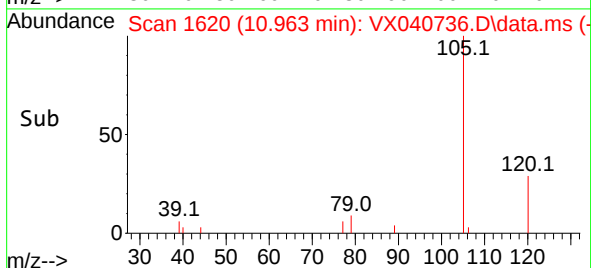
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

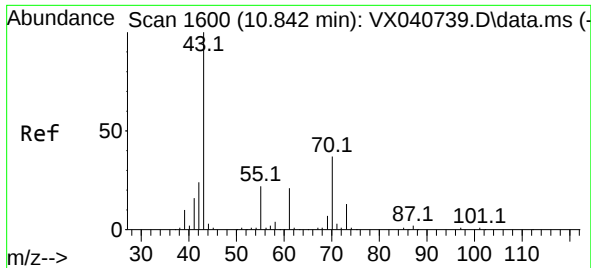


#73
Isopropylbenzene
Concen: 0.942 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43



Tgt Ion:105 Resp: 2608
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6





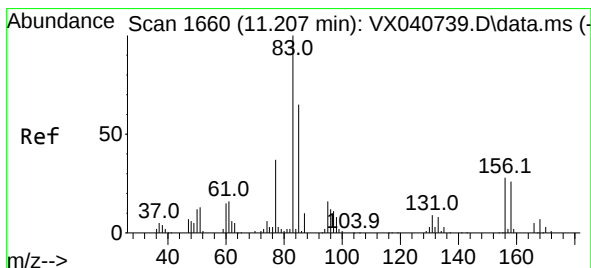
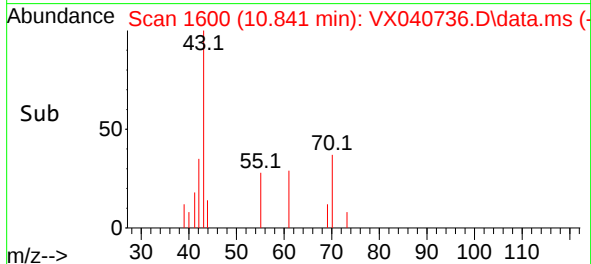
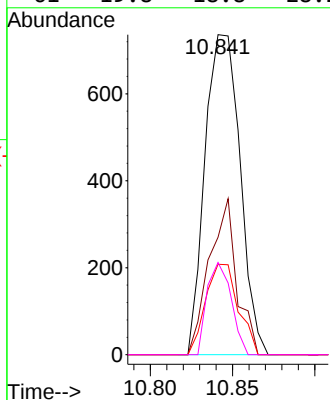
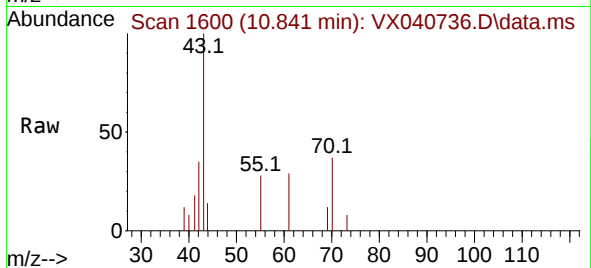
#74
N-ethyl acetate
Concen: 0.801 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43	Resp:	1092
Ion	Ratio	Lower Upper
43	100	
70	38.0	32.9 49.3
55	26.3	19.3 28.9
61	19.8	18.8 28.2

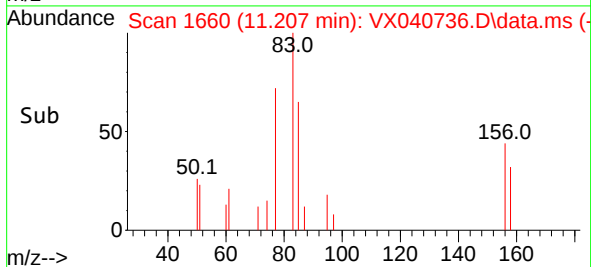
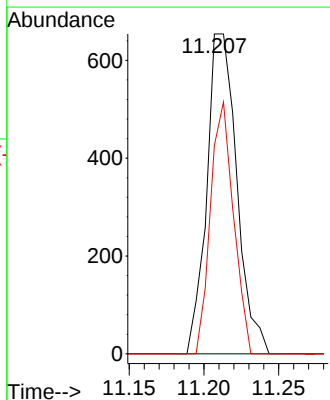
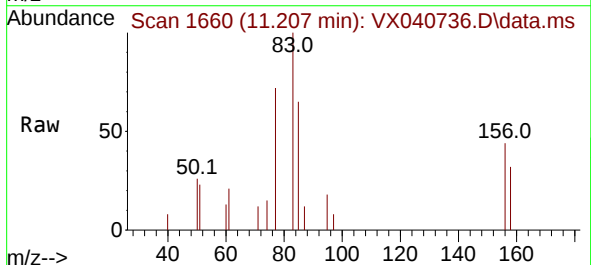
Manual Integrations
APPROVED

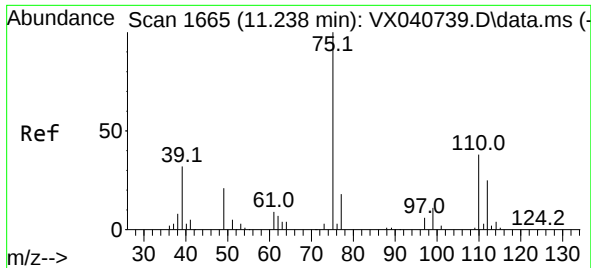
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 0.977 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 83	Resp:	916
Ion	Ratio	Lower Upper
83	100	
131	0.0	5.3 15.8#
85	59.9	32.0 96.2





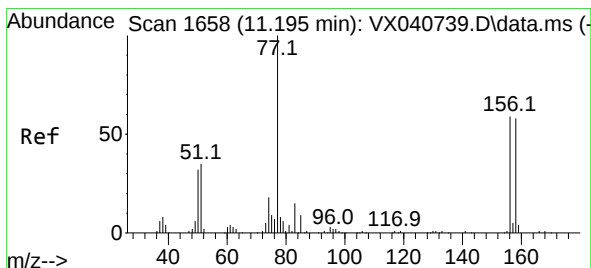
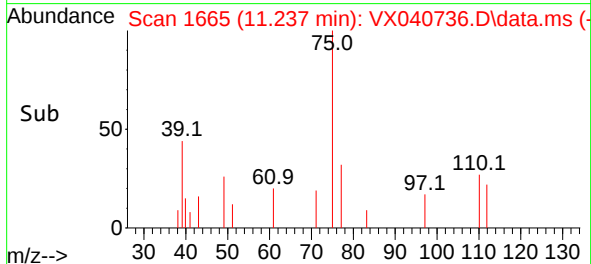
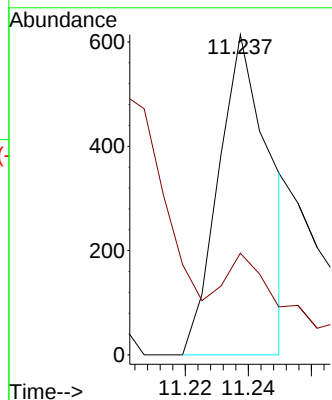
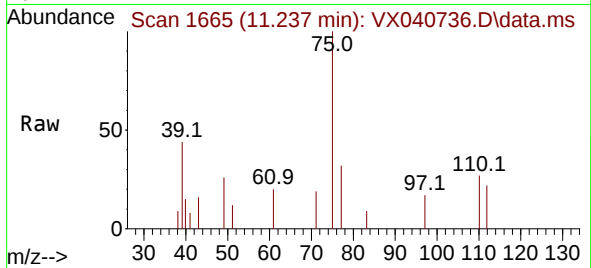
#76
1,2,3-Trichloropropane
Concen: 0.879 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 692
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5

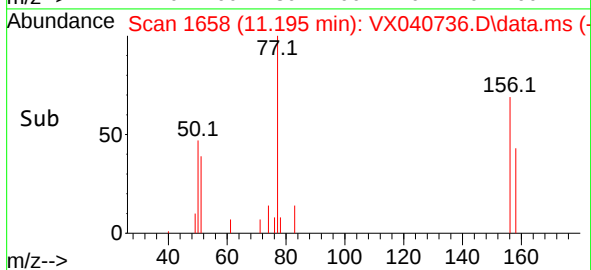
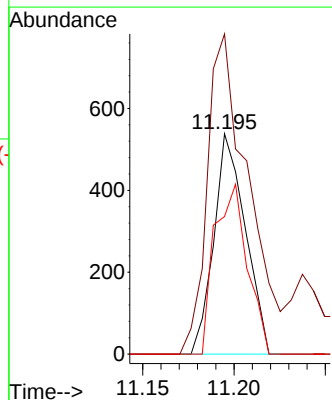
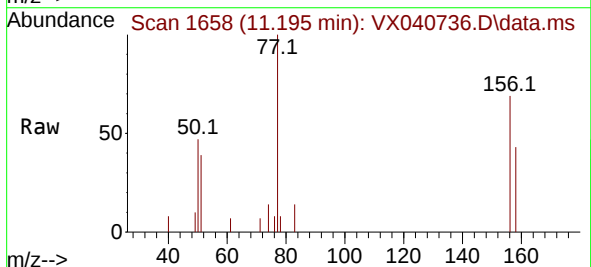
Manual Integrations
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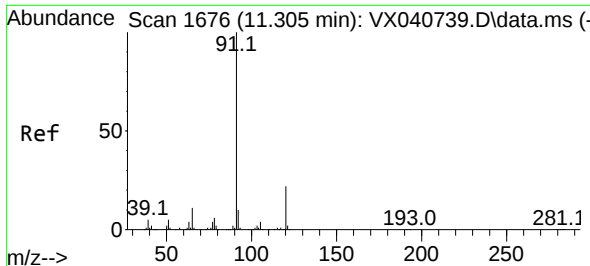
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#77
Bromobenzene
Concen: 0.964 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion:156 Resp: 646
Ion Ratio Lower Upper
156 100
77 187.3 88.4 265.3
158 79.6 48.0 144.0





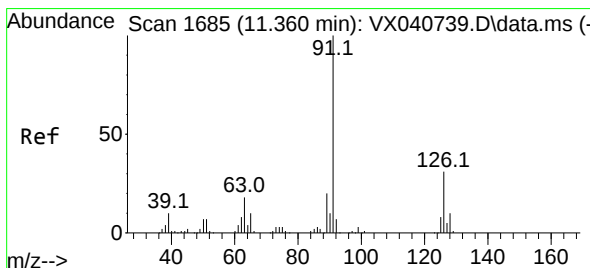
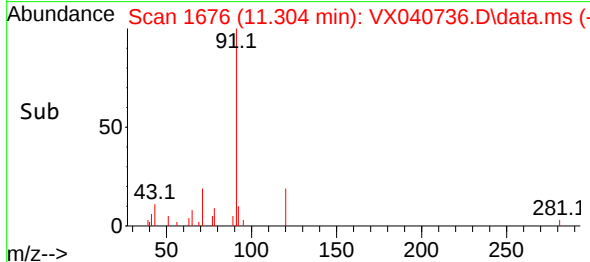
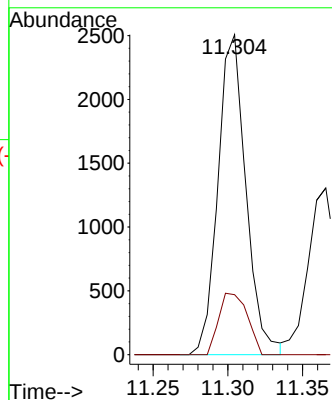
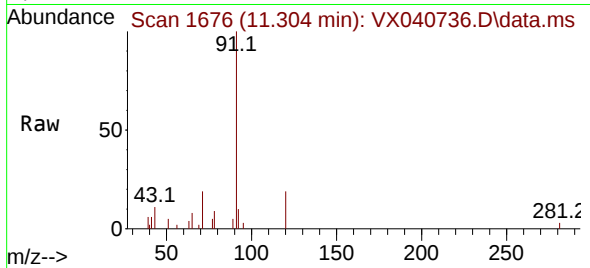
#78
n-propylbenzene
Concen: 0.956 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 326
Ion Ratio Lower Upper
91 100
120 19.5 11.5 34.4

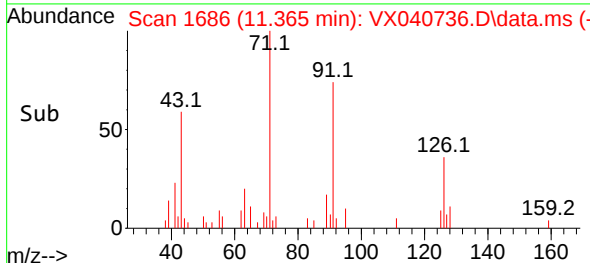
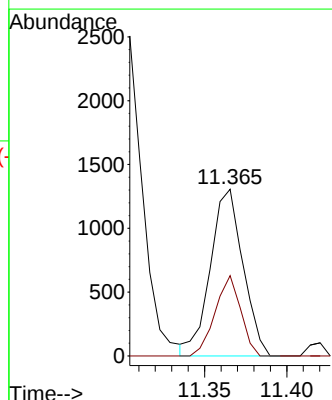
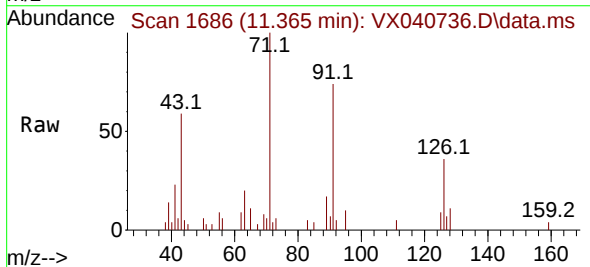
Manual Integrations
APPROVED

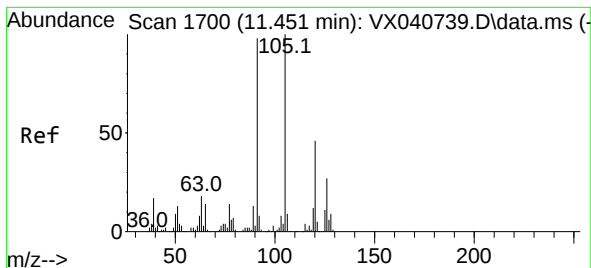
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#79
2-Chlorotoluene
Concen: 0.916 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 91 Resp: 1804
Ion Ratio Lower Upper
91 100
126 37.6 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.916 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 212

Ion Ratio Lower Upper

105 100

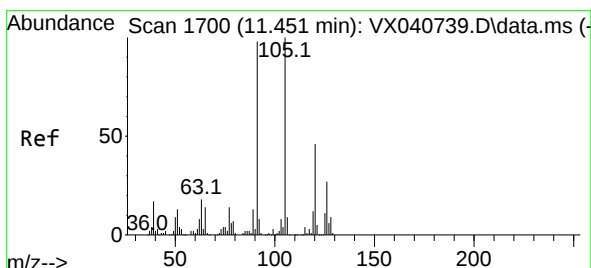
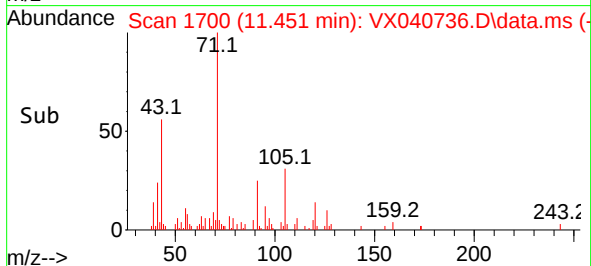
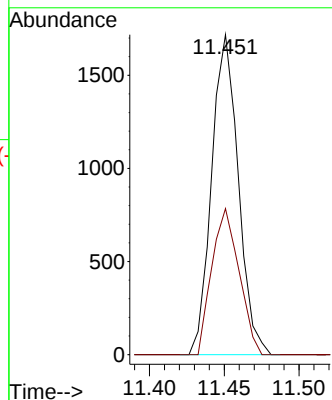
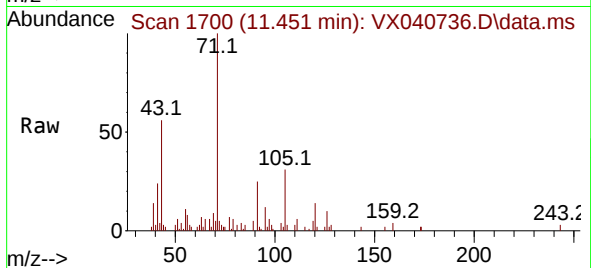
120 46.7 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#82

4-Chlorotoluene

Concen: 1.078 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX040736.D

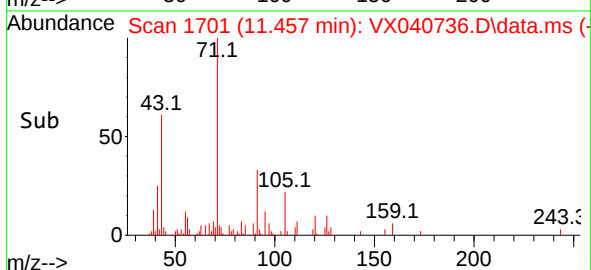
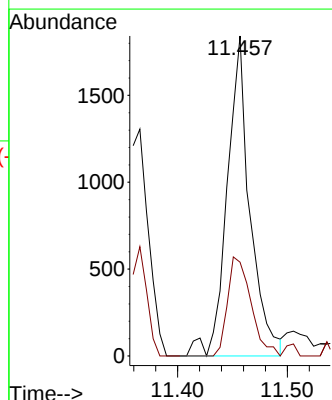
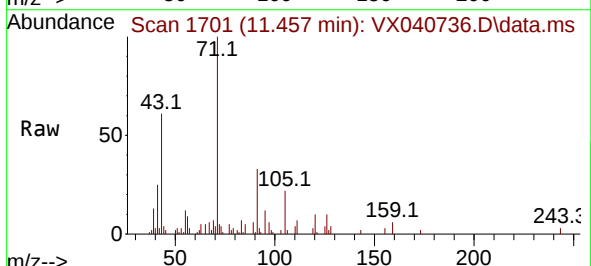
Acq: 21 Mar 2024 09:43

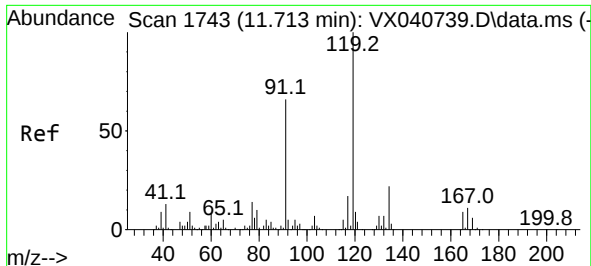
Tgt Ion: 91 Resp: 2664

Ion Ratio Lower Upper

91 100

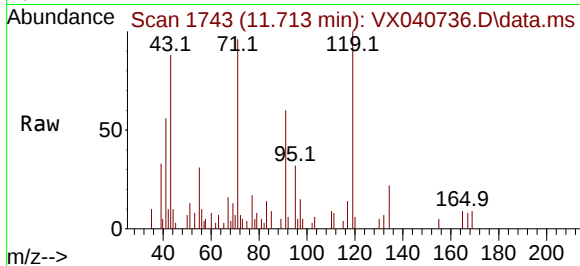
126 31.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 1.047 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

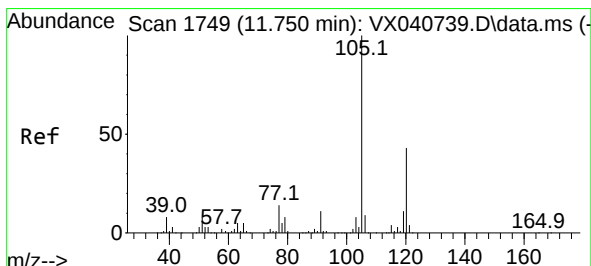
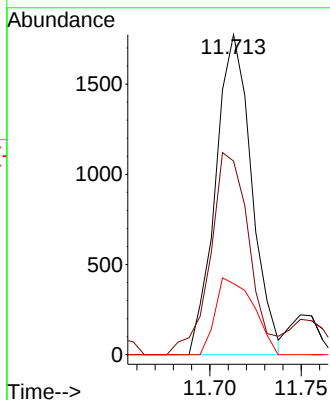
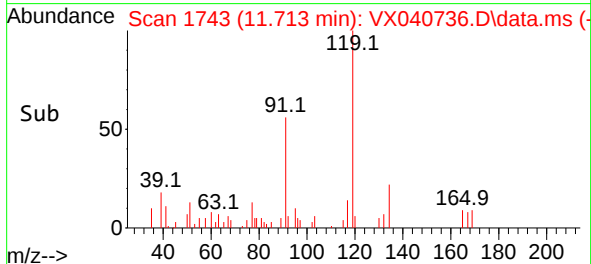
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



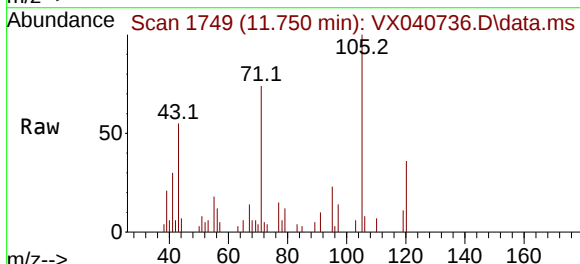
Tgt Ion:119 Resp: 243
Ion Ratio Lower Upper
119 100
91 68.1 31.2 93.6
134 25.2 11.7 35.0

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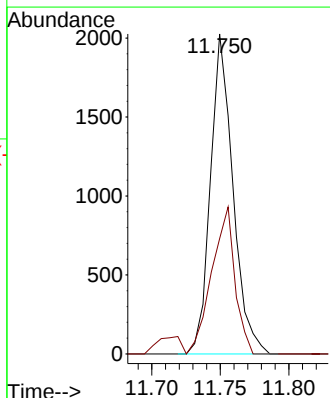
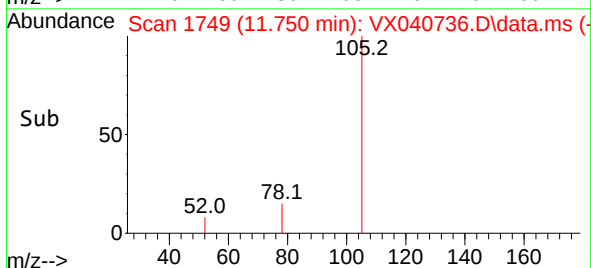
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

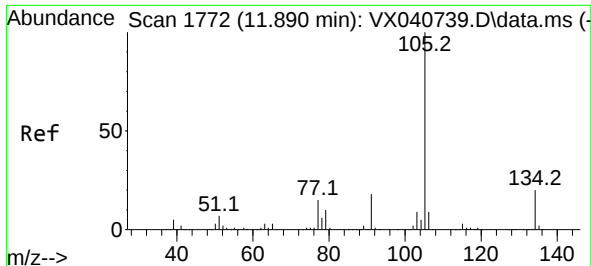


#84
1,2,4-Trimethylbenzene
Concen: 0.988 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43



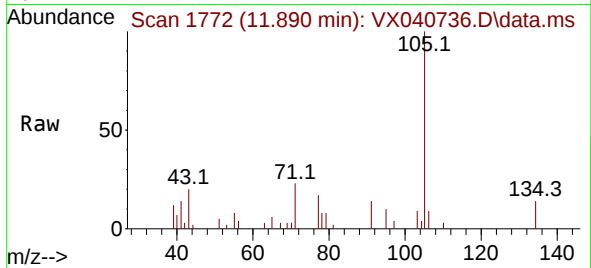
Tgt Ion:105 Resp: 2309
Ion Ratio Lower Upper
105 100
120 47.3 21.2 63.6





#85
sec-Butylbenzene
Concen: 1.001 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

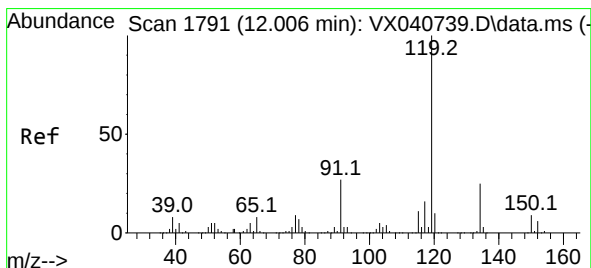
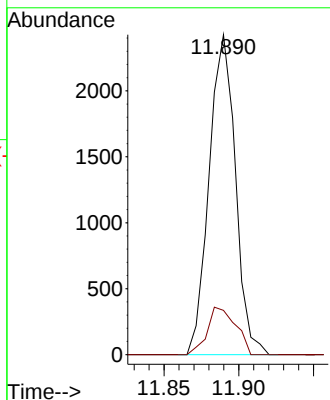
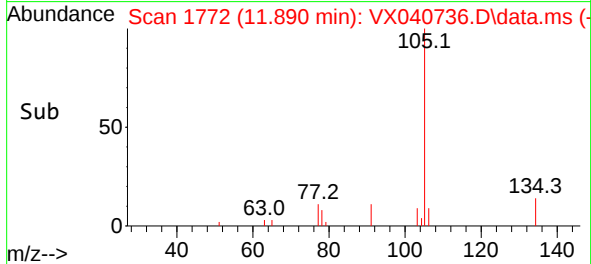
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:105 Resp: 2964
Ion Ratio Lower Upper
105 100
134 16.0 9.8 29.4

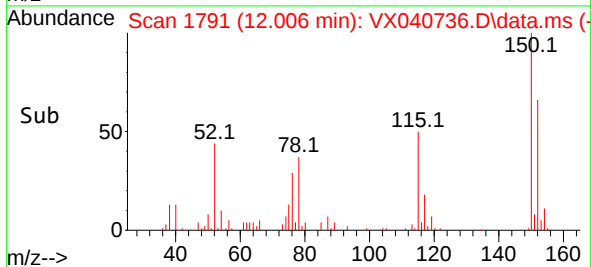
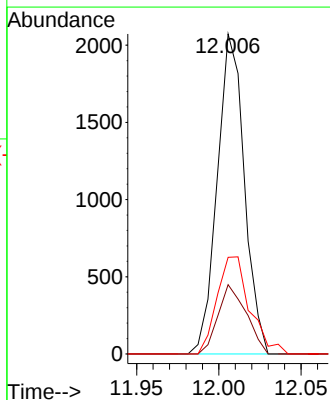
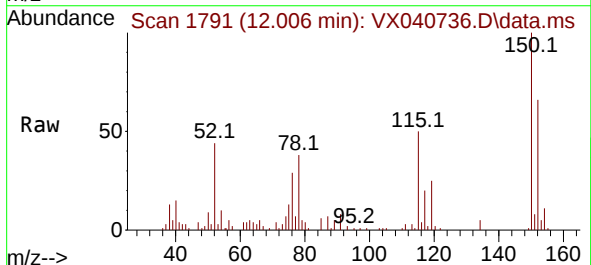
Manual Integrations
APPROVED

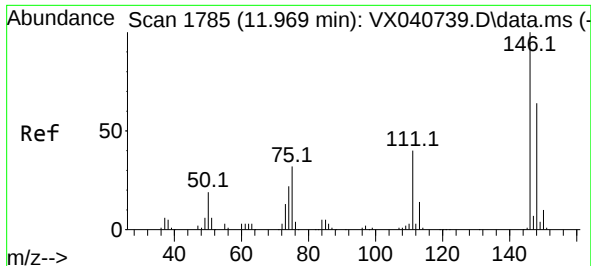
Reviewed By :John Carbone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#86
p-Isopropyltoluene
Concen: 0.967 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion:119 Resp: 2374
Ion Ratio Lower Upper
119 100
134 22.5 12.8 38.3
91 36.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.963 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.007 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

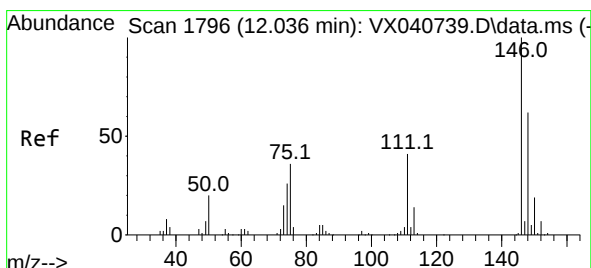
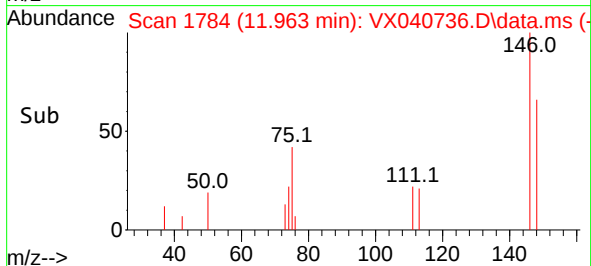
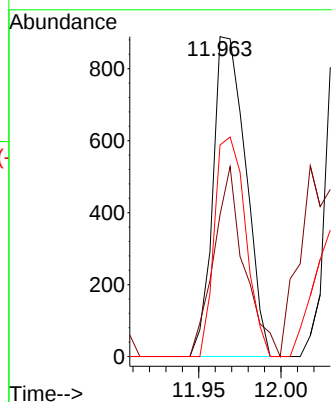
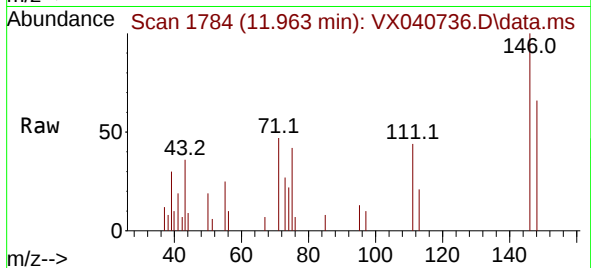
Tgt Ion:146	Resp:	123
Ion Ratio	Lower	Upper
146	100	
111	55.3	22.1 66.1
148	65.3	31.8 95.3

Manual Integrations

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Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#88

1,4-Dichlorobenzene

Concen: 1.136 ug/l m

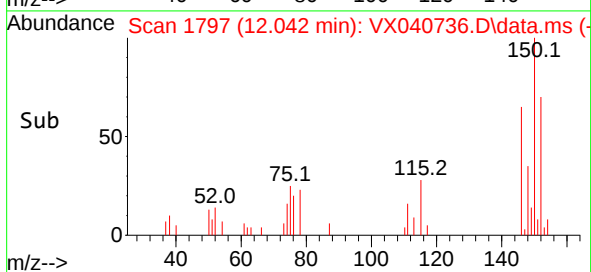
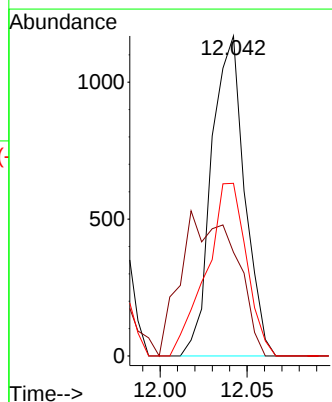
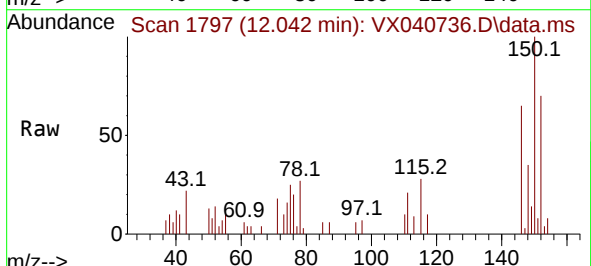
RT: 12.042 min Scan# 1797

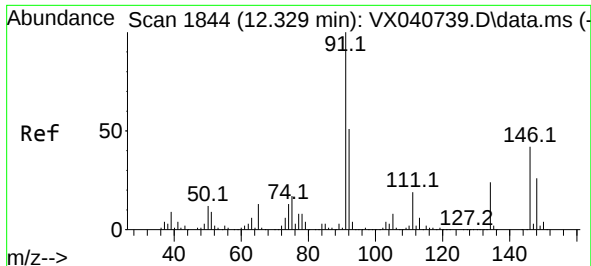
Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Tgt Ion:146	Resp:	1544
Ion Ratio	Lower	Upper
146	100	
111	44.1	21.3 63.7
148	52.1	31.8 95.4





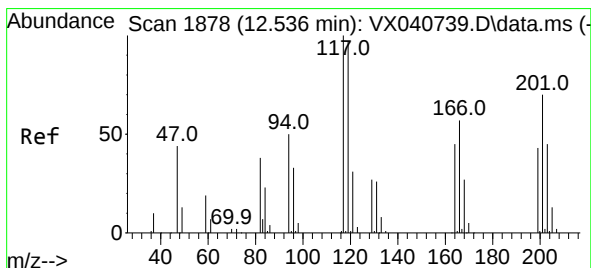
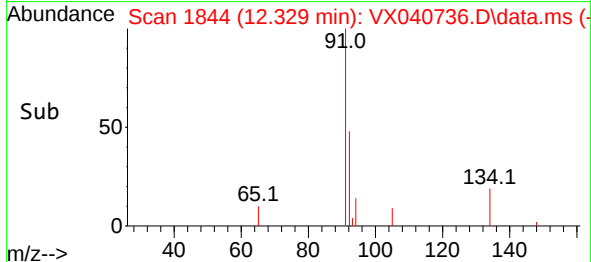
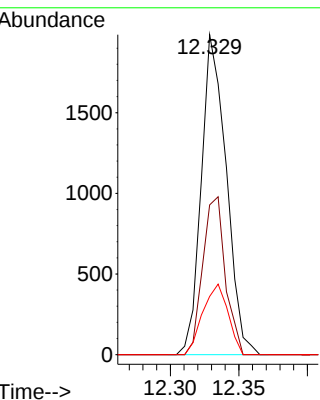
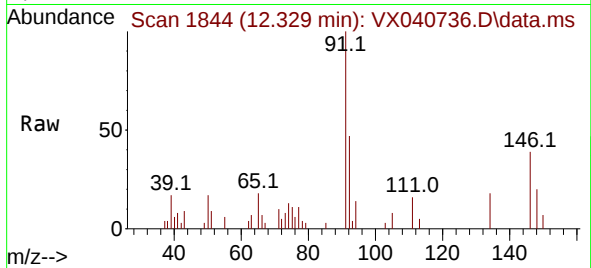
#89
n-Butylbenzene
Concen: 1.014 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 2510
Ion Ratio Lower Upper
91 100
92 44.6 27.4 82.0
134 22.2 12.6 37.8

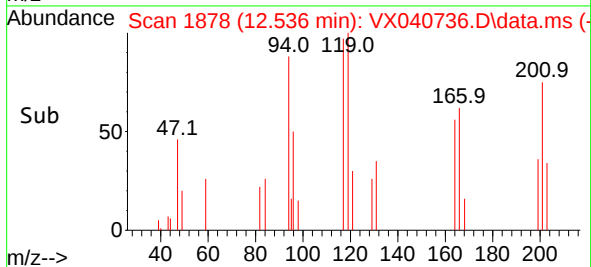
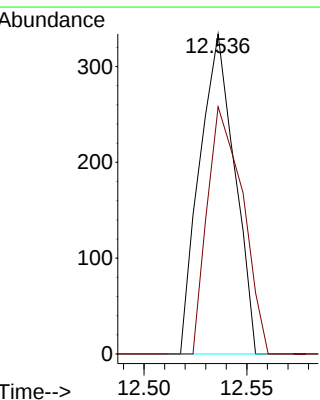
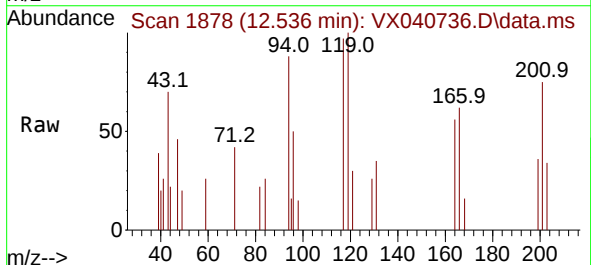
Manual Integrations
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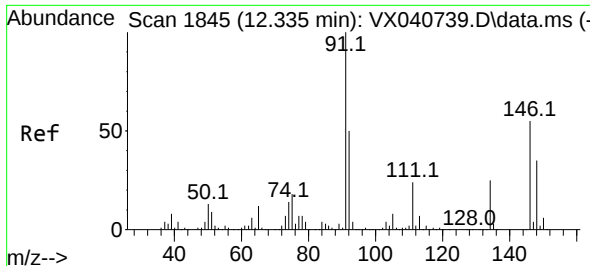
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#90
Hexachloroethane
Concen: 0.924 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

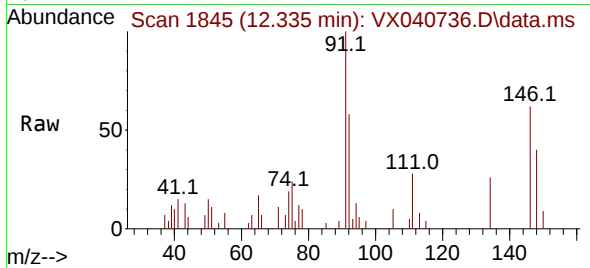
Tgt Ion:117 Resp: 395
Ion Ratio Lower Upper
117 100
201 78.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 1.060 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

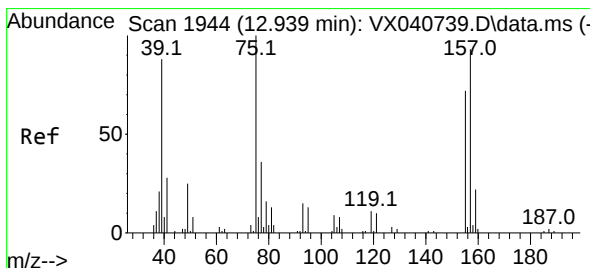
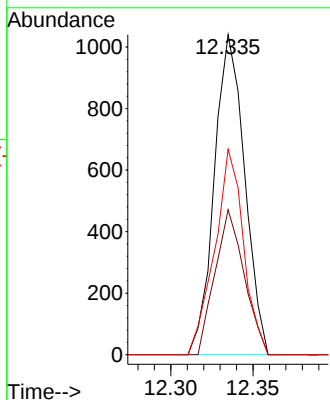
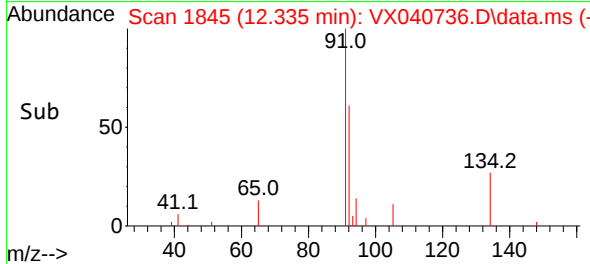
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



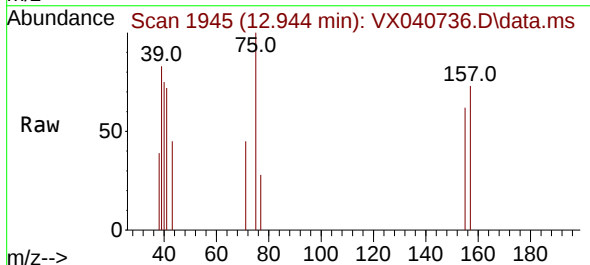
Tgt Ion:146 Resp: 133
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 61.4 31.6 95.0

Manual Integrations
APPROVED

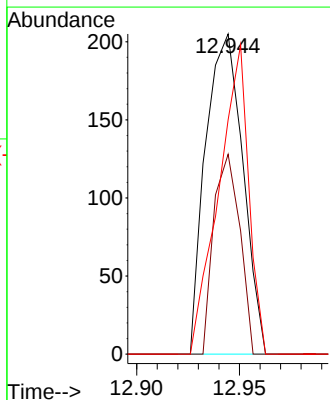
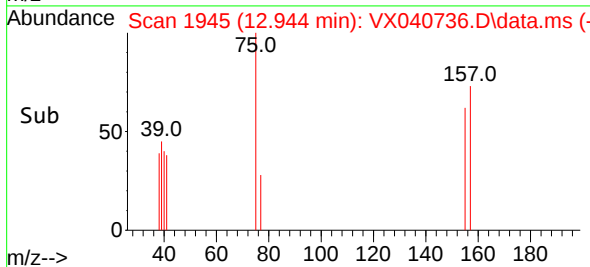
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

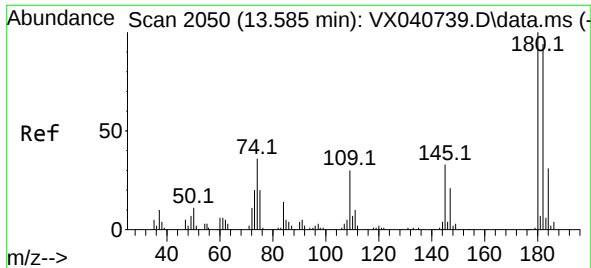


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.098 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43



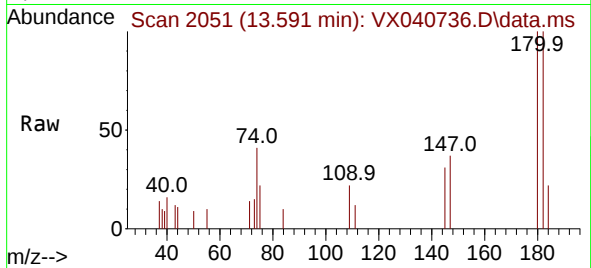
Tgt Ion: 75 Resp: 257
Ion Ratio Lower Upper
75 100
155 44.0 36.1 108.5
157 77.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 0.986 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

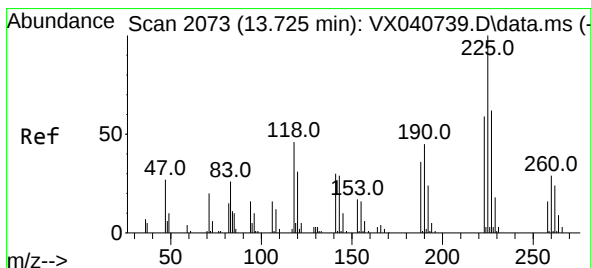
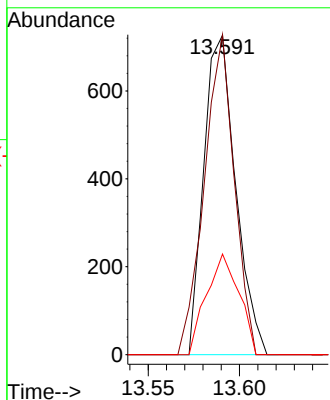
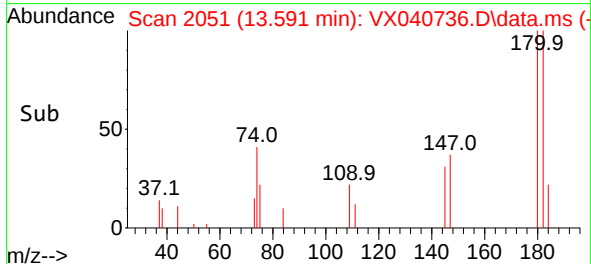
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:180 Resp: 88
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 32.1 18.0 54.0

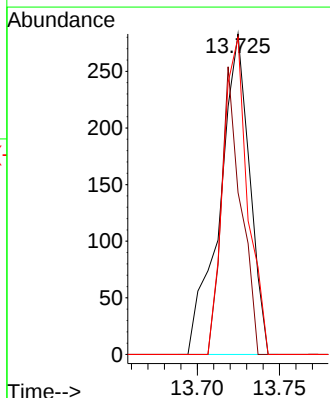
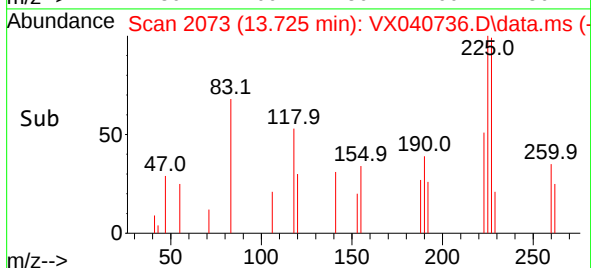
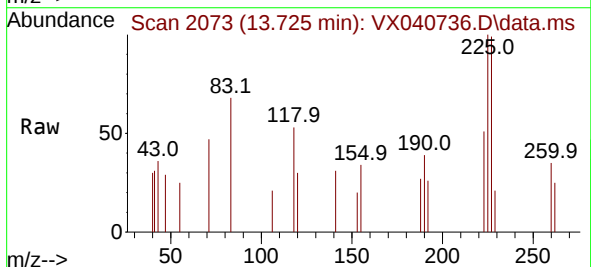
Manual Integrations
APPROVED

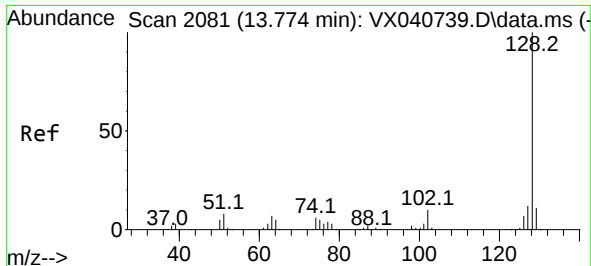
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#94
Hexachlorobutadiene
Concen: 1.016 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

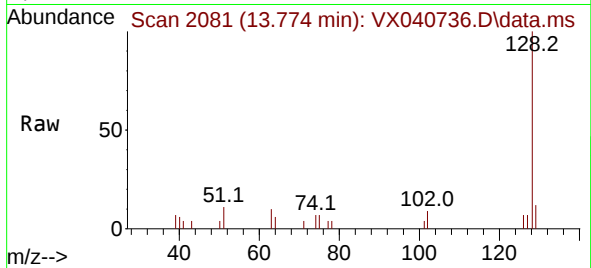
Tgt Ion:225 Resp: 358
Ion Ratio Lower Upper
225 100
223 58.7 31.1 93.2
227 81.6 32.5 97.5





#95
Naphthalene
Concen: 0.977 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

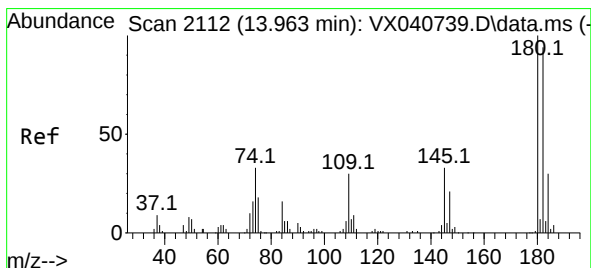
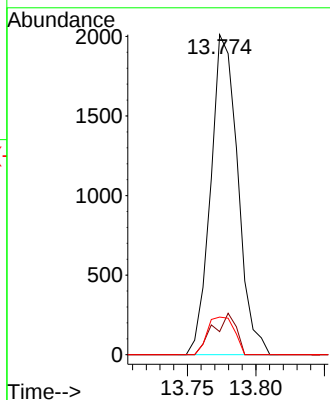
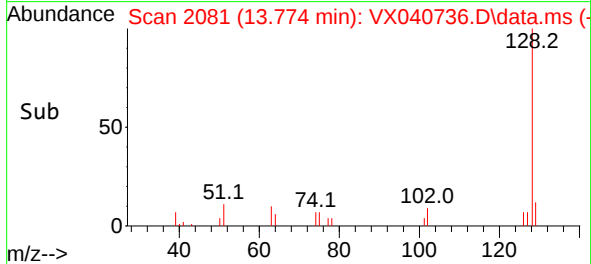
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



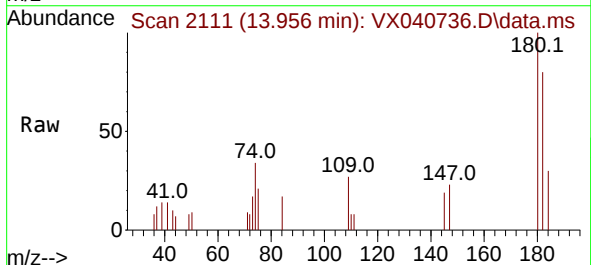
Tgt Ion:128 Resp: 2762
Ion Ratio Lower Upper
128 100
127 11.1 10.3 15.5
129 11.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 1.100 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43



Tgt Ion:180 Resp: 966
Ion Ratio Lower Upper
180 100
182 97.6 46.9 140.6
145 27.6 17.8 53.5

