

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040806.D
 Acq On : 27 Mar 2024 12:30
 Operator : JC/MD
 Sample : VX0327WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2024
 Supervised By : Mahesh Dadoda 03/28/2024

Quant Time: Mar 28 03:52:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	40078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	67638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	62771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	30709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35640	52.887	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.780%			
35) Dibromofluoromethane	5.385	113	24812	49.025	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.060%			
50) Toluene-d8	8.647	98	86378	49.845	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.680%			
62) 4-Bromofluorobenzene	11.079	95	31474	45.970	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.940%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	10298	19.856	ug/l	94
3) Chloromethane	1.300	50	9182	17.309	ug/l	98
4) Vinyl Chloride	1.374	62	9915	19.739	ug/l	96
5) Bromomethane	1.611	94	6662	19.675	ug/l	94
6) Chloroethane	1.691	64	5456	15.453	ug/l	95
7) Trichlorofluoromethane	1.892	101	16700	19.001	ug/l	95
8) Diethyl Ether	2.136	74	5322	18.839	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	9363	18.526	ug/l	99
10) Methyl Iodide	2.453	142	11815	17.656	ug/l	98
11) Tert butyl alcohol	2.946	59	13114	121.523	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	8306	17.546	ug/l	99
13) Acrolein	2.233	56	8220	128.715	ug/l	99
14) Allyl chloride	2.666	41	15744	18.557	ug/l	91
15) Acrylonitrile	3.062	53	29021	108.938	ug/l	96
16) Acetone	2.373	43	28890	121.033	ug/l	99
17) Carbon Disulfide	2.514	76	21260	15.635	ug/l	98
18) Methyl Acetate	2.703	43	13340	20.853	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	31346	19.185	ug/l	99
20) Methylene Chloride	2.788	84	9546	18.296	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	8684	17.377	ug/l	92
22) Diisopropyl ether	3.757	45	31145	18.813	ug/l	94
23) Vinyl Acetate	3.721	43	151229	96.639	ug/l	98
24) 1,1-Dichloroethane	3.605	63	17443	18.344	ug/l	97
25) 2-Butanone	4.550	43	42909	114.770	ug/l	97
26) 2,2-Dichloropropane	4.477	77	14923	17.987	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	10669	18.430	ug/l	98
28) Bromochloromethane	4.897	49	7885	18.130	ug/l #	97
29) Tetrahydrofuran	4.995	42	27959	112.429	ug/l	99
30) Chloroform	5.086	83	19333	18.991	ug/l	100
31) Cyclohexane	5.470	56	14139	17.659	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	16731	19.121	ug/l	97
36) 1,1-Dichloropropene	5.690	75	13151	17.648	ug/l	96
37) Ethyl Acetate	4.708	43	17580	20.776	ug/l	97
38) Carbon Tetrachloride	5.672	117	14157	16.879	ug/l	93
39) Methylcyclohexane	7.379	83	14993	18.161	ug/l	93
40) Benzene	6.037	78	36349	17.665	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	8827	20.173	ug/l	94
42) 1,2-Dichloroethane	6.086	62	16339	19.623	ug/l	97
43) Isopropyl Acetate	6.336	43	26468	19.919	ug/l	97
44) Trichloroethene	7.123	130	9240	18.735	ug/l	93
45) 1,2-Dichloropropane	7.427	63	9012	18.667	ug/l	93
46) Dibromomethane	7.580	93	7623	19.937	ug/l	98
47) Bromodichloromethane	7.818	83	15283	19.561	ug/l	97
48) Methyl methacrylate	7.690	41	13179	21.700	ug/l	97
49) 1,4-Dioxane	7.653	88	5230	510.256	ug/l #	90
51) 4-Methyl-2-Pentanone	8.567	43	89098	108.123	ug/l	96
52) Toluene	8.714	92	23043	18.777	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	14565	18.021	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	15587	18.648	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	9486	18.981	ug/l	97
56) Ethyl methacrylate	9.116	69	16328	19.547	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	16004	18.766	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	41672	95.053	ug/l	97
59) 2-Hexanone	9.427	43	71462	111.948	ug/l	96
60) Dibromochloromethane	9.518	129	10996	18.724	ug/l	97
61) 1,2-Dibromoethane	9.610	107	10338	19.589	ug/l	97
64) Tetrachloroethene	9.275	164	7834	16.755	ug/l	94
65) Chlorobenzene	10.079	112	26427	18.562	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	8832	18.230	ug/l	99
67) Ethyl Benzene	10.195	91	45460	17.830	ug/l	99
68) m/p-Xylenes	10.299	106	32550	34.869	ug/l	91
69) o-Xylene	10.640	106	15177	16.924	ug/l	93
70) Styrene	10.652	104	26712	17.793	ug/l	97
71) Bromoform	10.799	173	7181	18.148	ug/l #	96
73) Isopropylbenzene	10.963	105	41570	17.840	ug/l	100
74) N-amyl acetate	10.841	43	21255	18.527	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	14400	18.255	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	12656m	19.162	ug/l	
77) Bromobenzene	11.195	156	10075	17.863	ug/l	92
78) n-propylbenzene	11.305	91	50333	17.519	ug/l	98
79) 2-Chlorotoluene	11.366	91	30164	18.196	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	34722	17.775	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	4496	17.221	ug/l	96
82) 4-Chlorotoluene	11.451	91	35522	17.084	ug/l	99
83) tert-Butylbenzene	11.713	119	33949	17.328	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	35106	17.857	ug/l	100
85) sec-Butylbenzene	11.890	105	43854	17.602	ug/l	99
86) p-Isopropyltoluene	12.006	119	37273	18.042	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	19376	17.990	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	19368	16.933	ug/l	98
89) n-Butylbenzene	12.329	91	35872	17.219	ug/l	97
90) Hexachloroethane	12.536	117	6458	17.952	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	18991	17.947	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3694	18.755	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	13197	17.548	ug/l	95
94) Hexachlorobutadiene	13.725	225	4876	16.449	ug/l	97
95) Naphthalene	13.774	128	42684	17.940	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	12866	17.413	ug/l	98

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MSVOA_X
ClientSampleId :
VX0327WBSD01

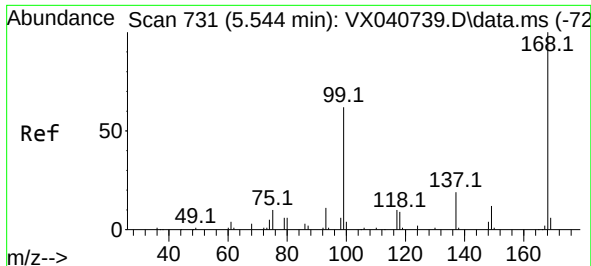
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/28/2024

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

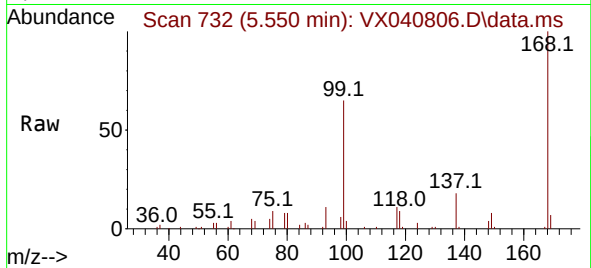
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

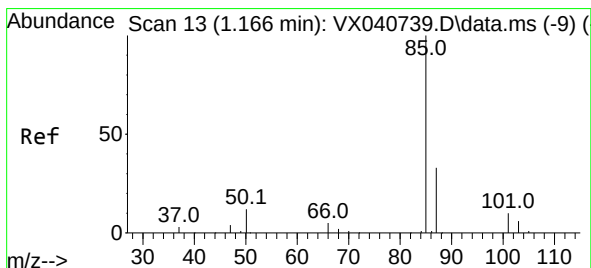
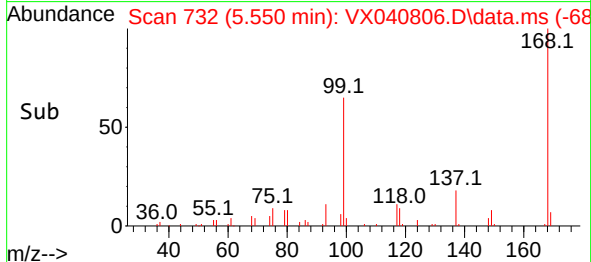
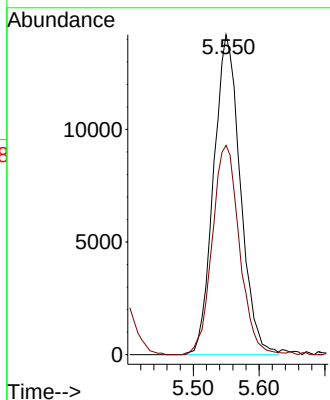
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion:168 Resp: 40078
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0

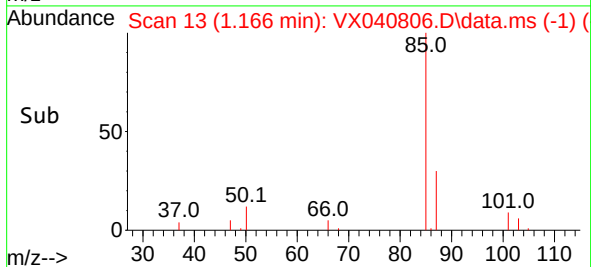
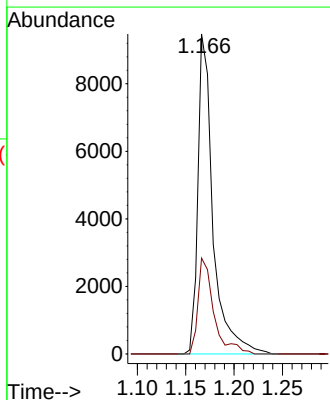
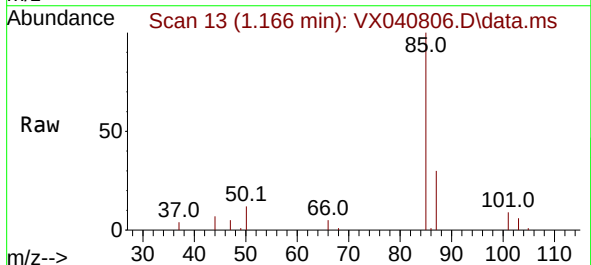
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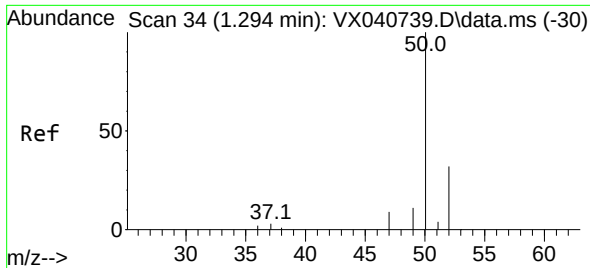
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#2
Dichlorodifluoromethane
Concen: 19.856 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 85 Resp: 10298
Ion Ratio Lower Upper
85 100
87 30.0 16.7 50.1





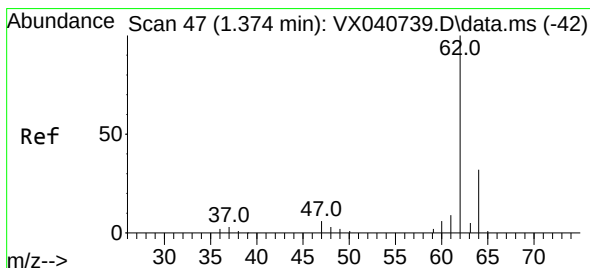
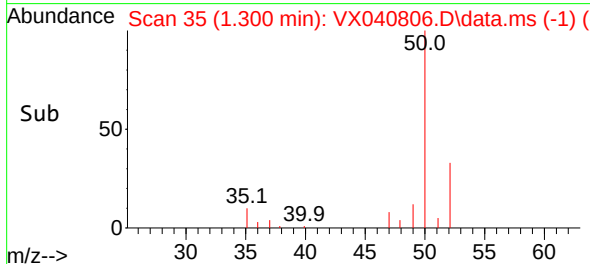
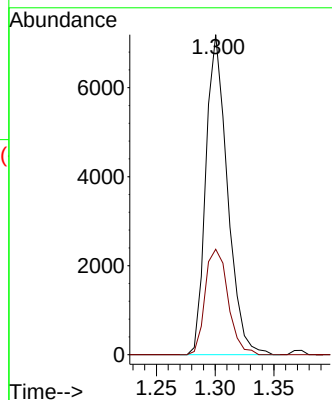
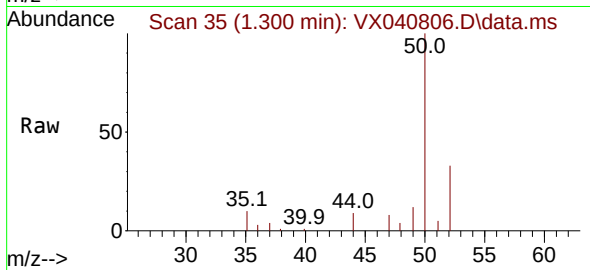
#3
Chloromethane
Concen: 17.309 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

Tgt Ion: 50 Resp: 918
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

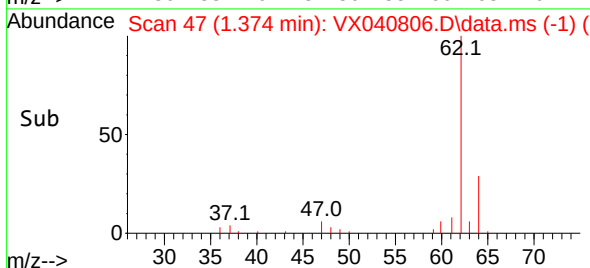
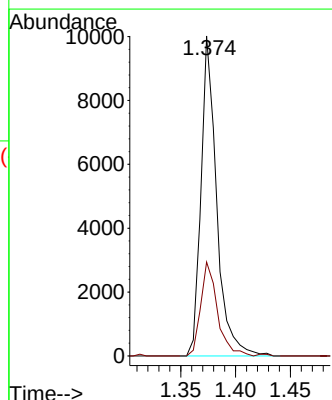
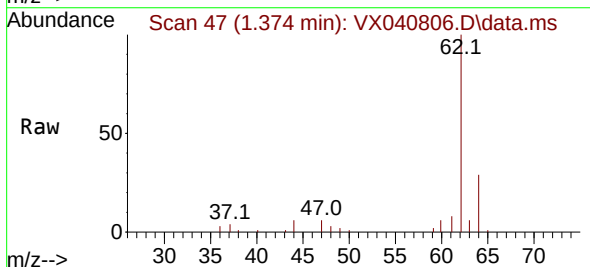
Manual Integrations
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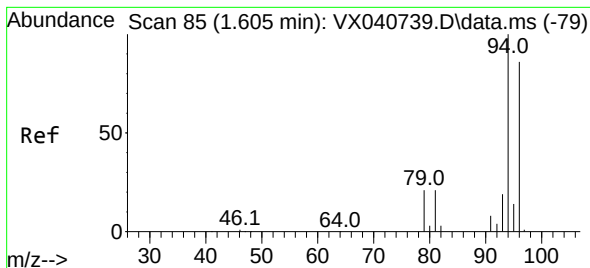
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#4
Vinyl Chloride
Concen: 19.739 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 62 Resp: 9915
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0





#5

Bromomethane

Concen: 19.675 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion: 94 Resp: 6662

Ion Ratio Lower Upper

94 100

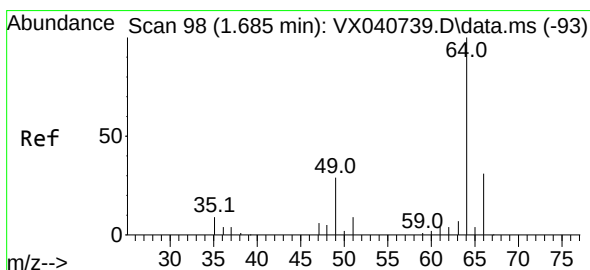
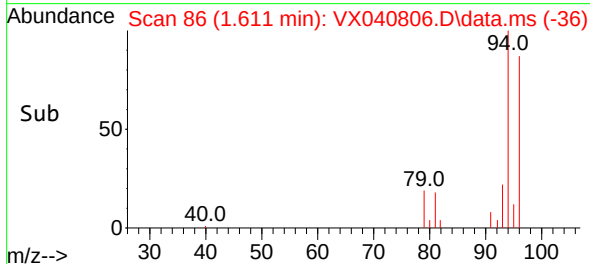
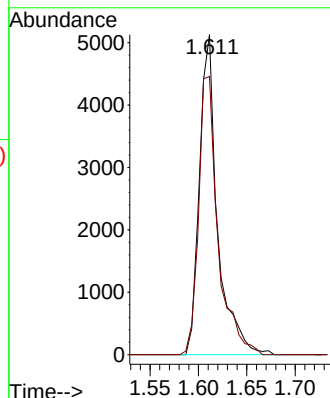
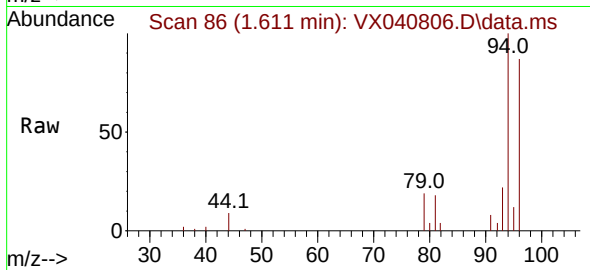
96 87.0 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#6

Chloroethane

Concen: 15.453 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX040806.D

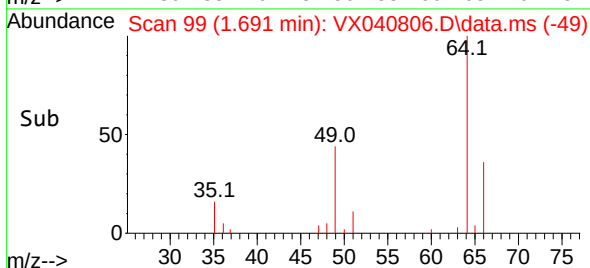
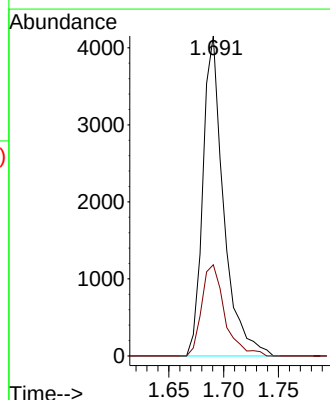
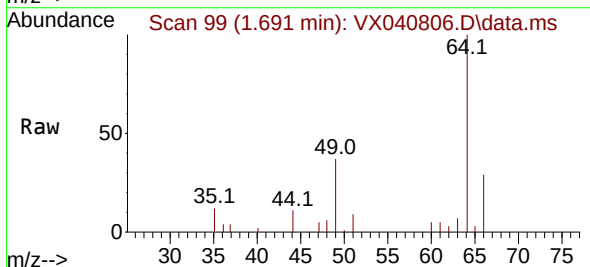
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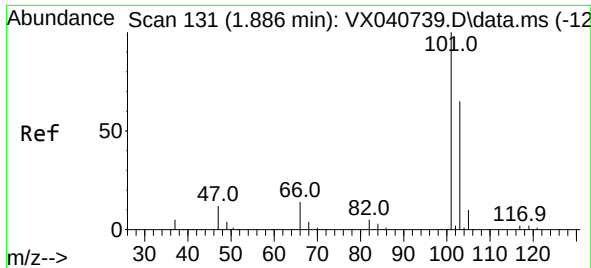
Tgt Ion: 64 Resp: 5456

Ion Ratio Lower Upper

64 100

66 28.5 25.1 37.7





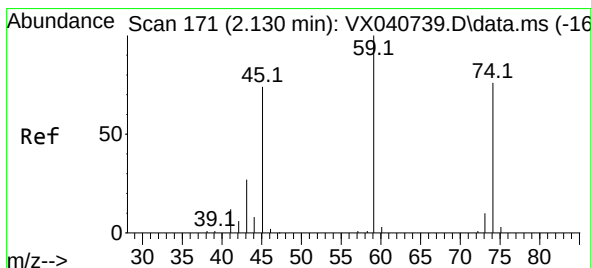
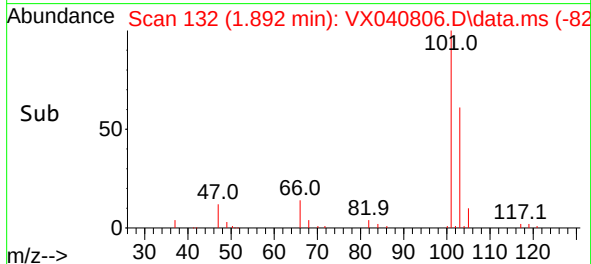
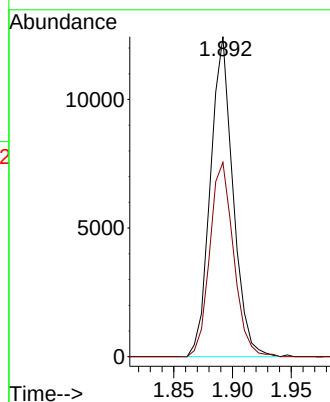
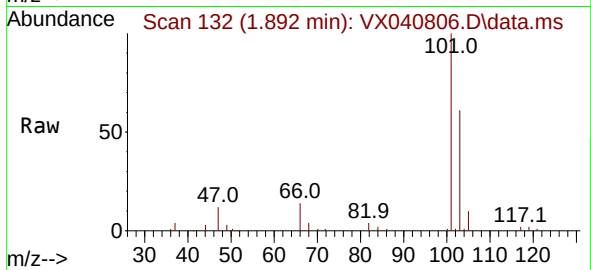
#7
 Trichlorofluoromethane
 Concen: 19.001 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

Tgt Ion:101 Resp: 16700
 Ion Ratio Lower Upper
 101 100
 103 60.7 51.4 77.2

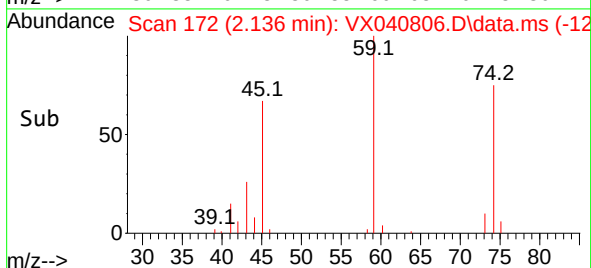
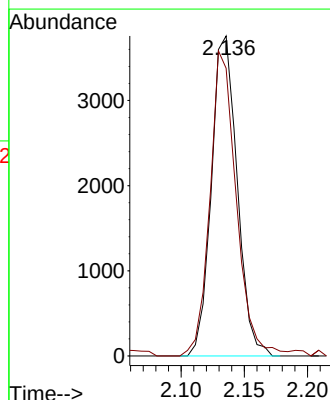
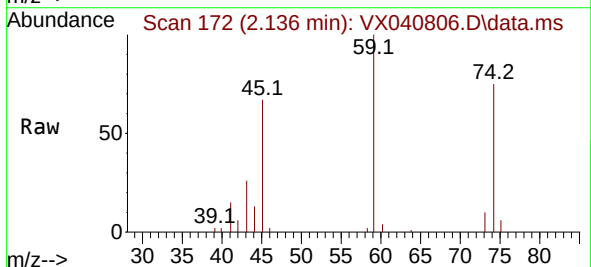
Manual Integrations
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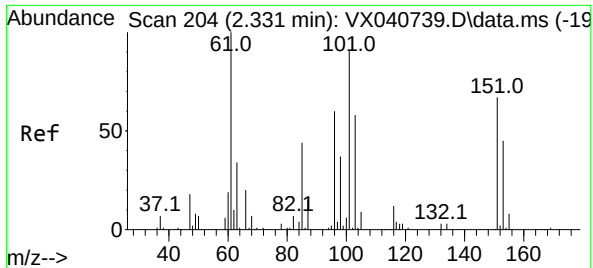
Reviewed By :John Carlone 03/28/2024
 Supervised By :Mahesh Dadoda 03/28/2024



#8
 Diethyl Ether
 Concen: 18.839 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

Tgt Ion: 74 Resp: 5322
 Ion Ratio Lower Upper
 74 100
 45 98.4 53.3 159.8





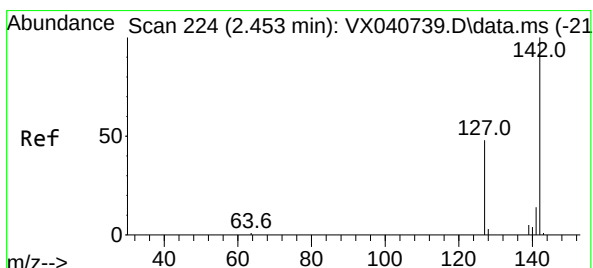
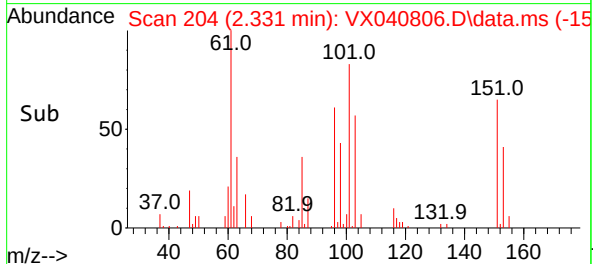
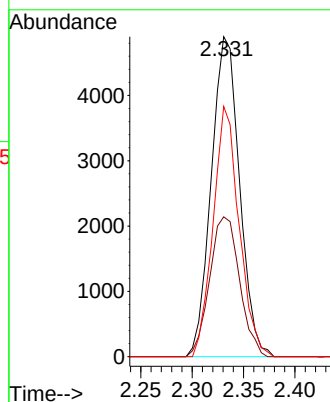
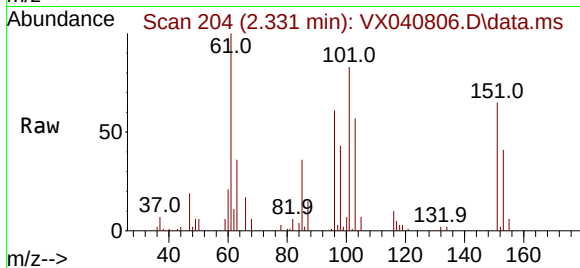
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.526 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

Tgt Ion:101 Resp: 936
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 72.0 58.6 87.8

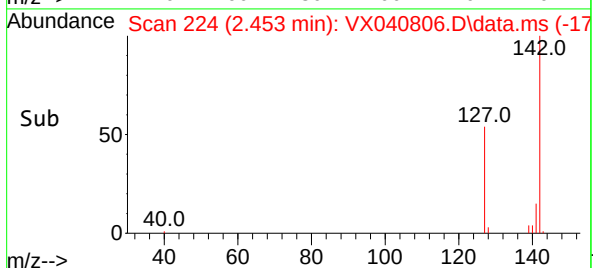
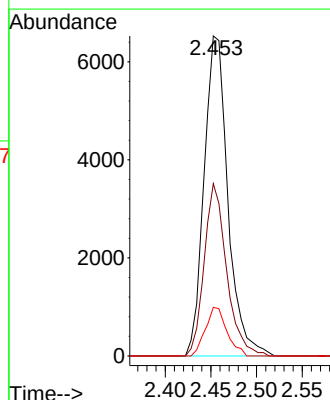
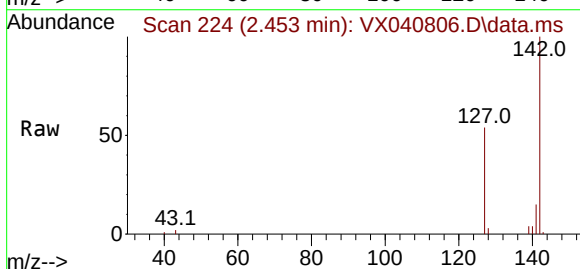
Manual Integrations
APPROVED

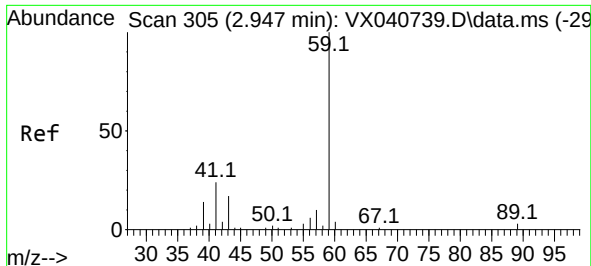
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#10
Methyl Iodide
Concen: 17.656 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:142 Resp: 11815
Ion Ratio Lower Upper
142 100
127 50.7 41.6 62.4
141 13.7 11.6 17.4





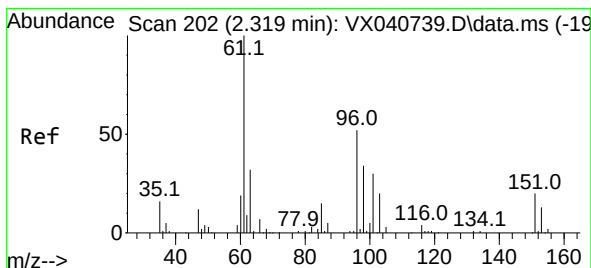
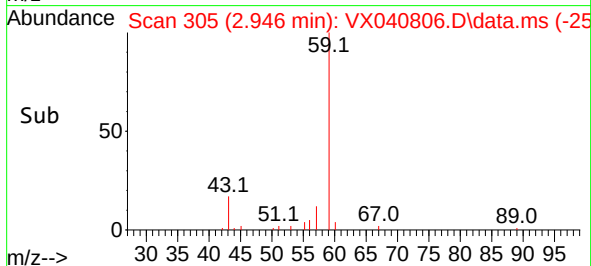
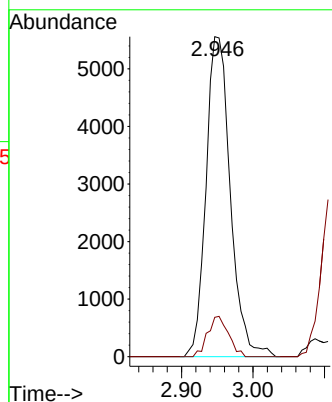
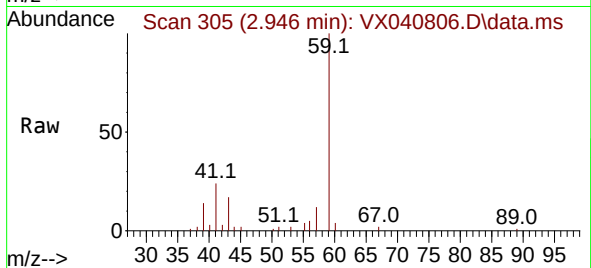
#11
Tert butyl alcohol
Concen: 121.523 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.001 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

Tgt Ion: 59 Resp: 13114
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

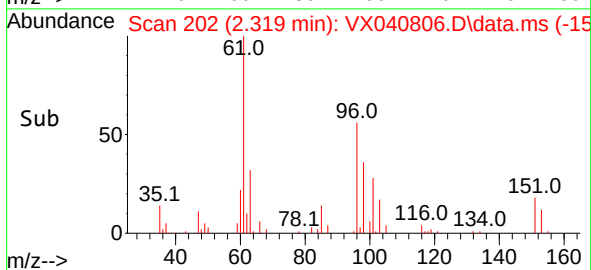
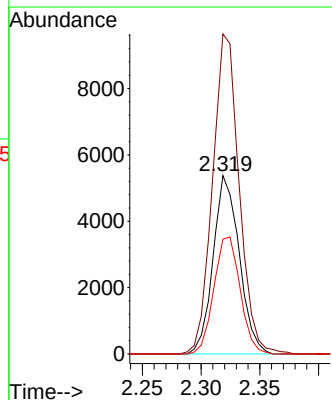
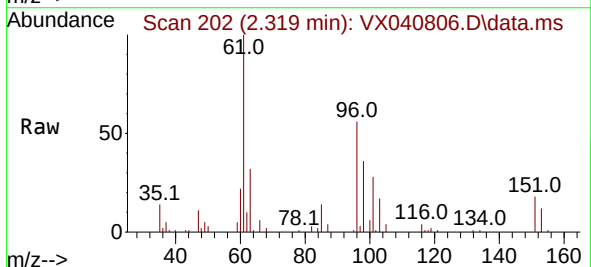
Manual Integrations
APPROVED

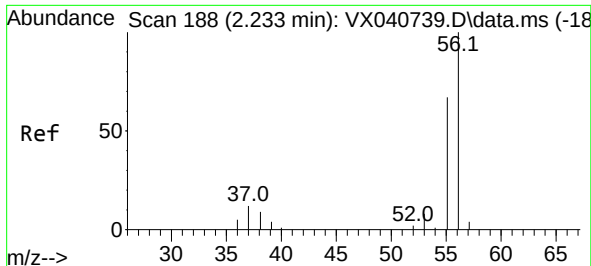
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#12
1,1-Dichloroethene
Concen: 17.546 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

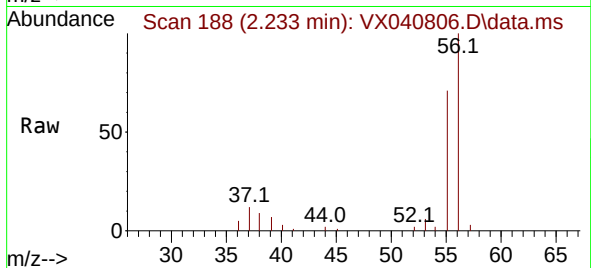
Tgt Ion: 96 Resp: 8306
Ion Ratio Lower Upper
96 100
61 179.3 144.6 216.8
98 64.2 50.4 75.6





#13
Acrolein
Concen: 128.715 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

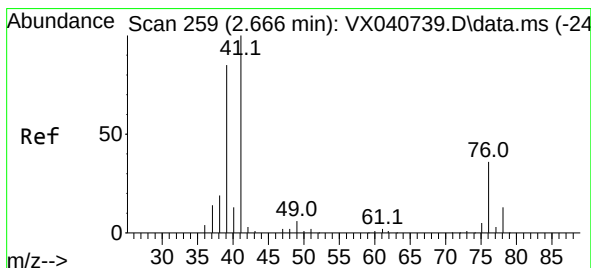
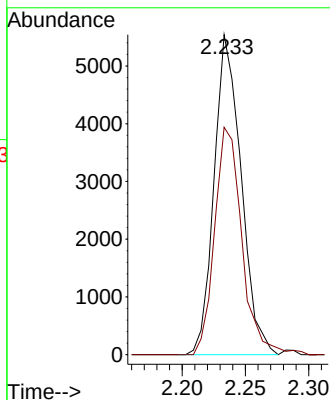
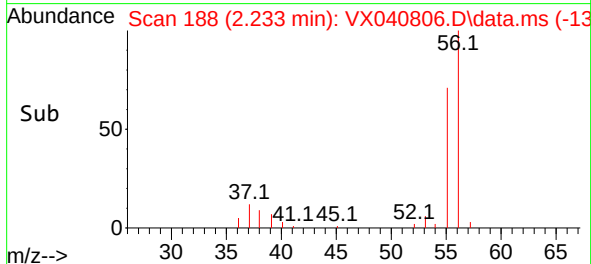
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



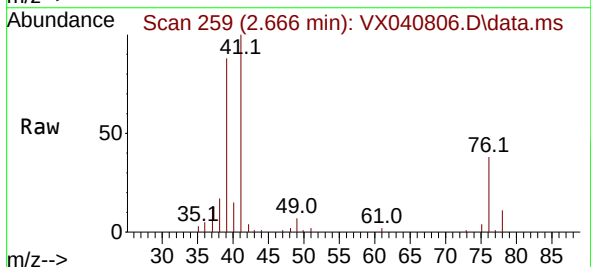
Tgt Ion: 56 Resp: 8220
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

Manual Integrations
APPROVED

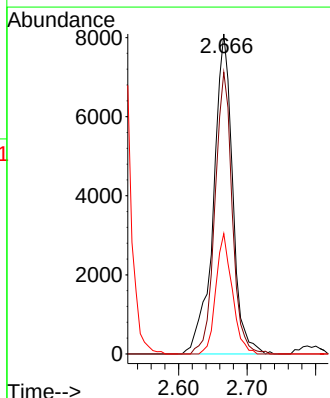
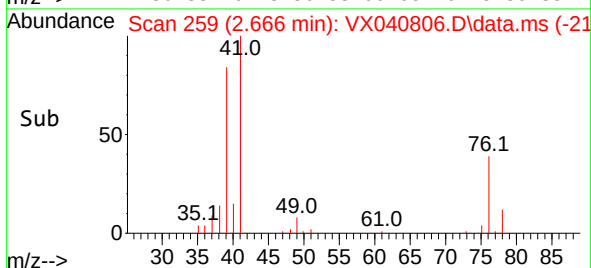
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

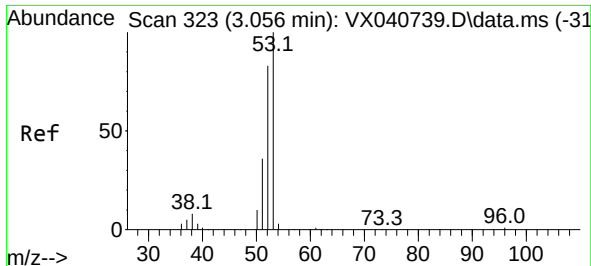


#14
Allyl chloride
Concen: 18.557 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30



Tgt Ion: 41 Resp: 15744
Ion Ratio Lower Upper
41 100
39 79.0 55.8 83.6
76 31.9 24.3 36.5





#15

Acrylonitrile

Concen: 108.938 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

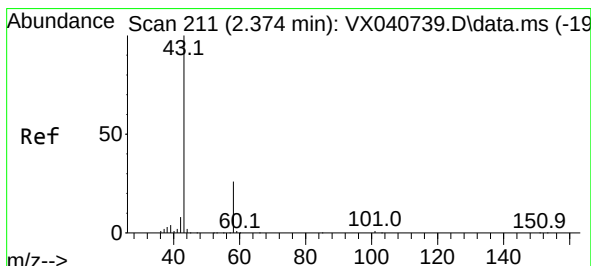
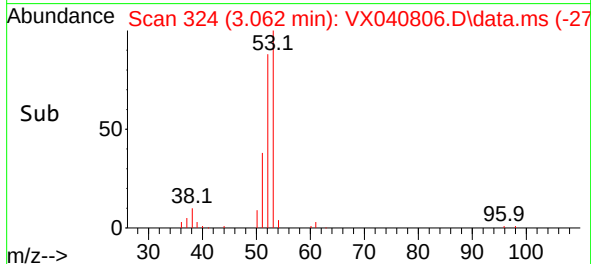
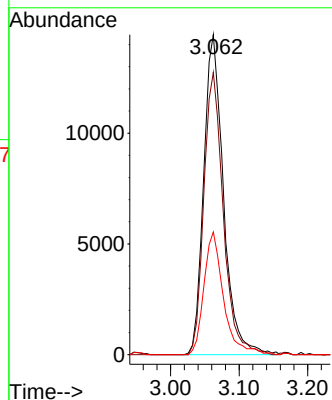
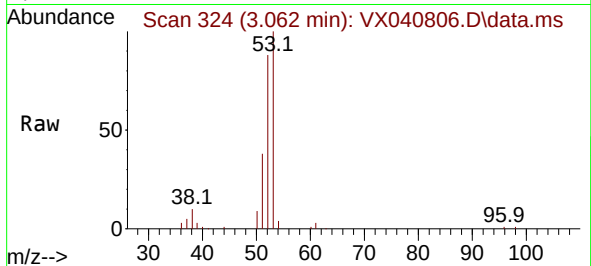
Tgt Ion:	53	Resp:	2902
Ion	Ratio	Lower	Upper
53	100		
52	86.7	66.0	99.0
51	38.0	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#16

Acetone

Concen: 121.033 ug/l

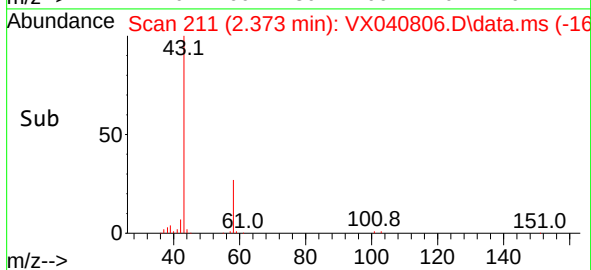
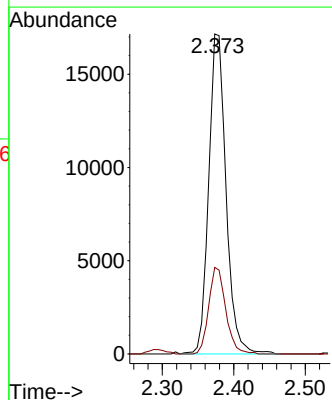
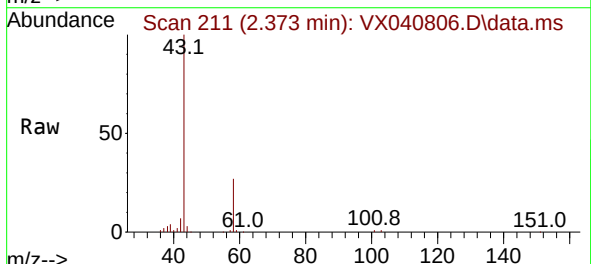
RT: 2.373 min Scan# 211

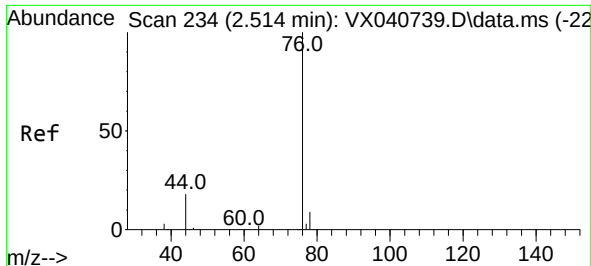
Delta R.T. -0.001 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

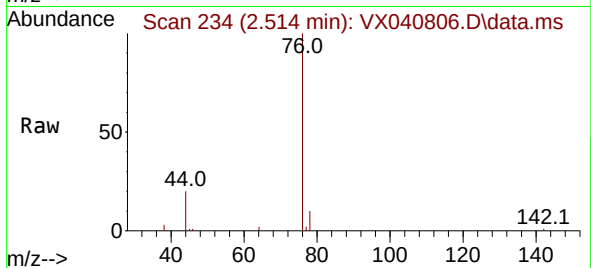
Tgt Ion:	43	Resp:	28890
Ion	Ratio	Lower	Upper
43	100		
58	27.1	21.9	32.9





#17
Carbon Disulfide
Concen: 15.635 ug/l
RT: 2.514 min Scan# 21260
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

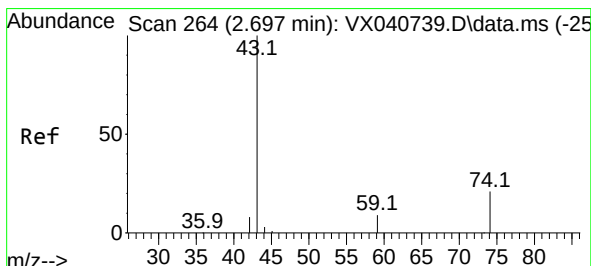
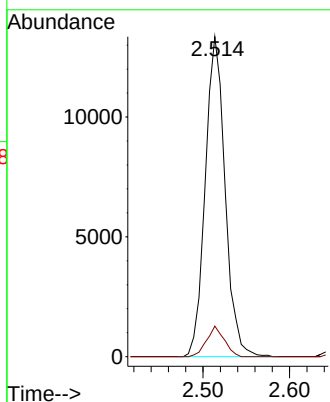
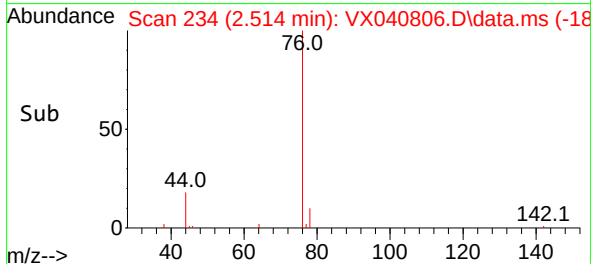
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



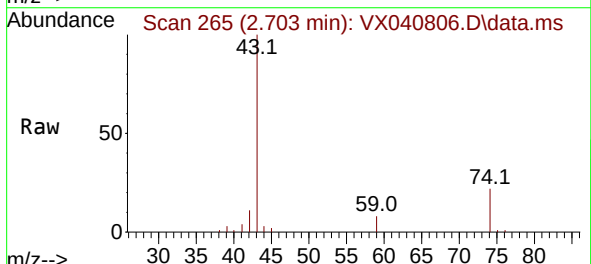
Tgt Ion: 76 Resp: 21260
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Manual Integrations
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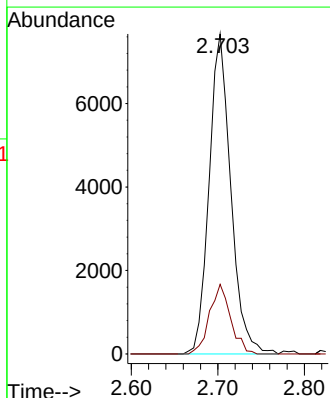
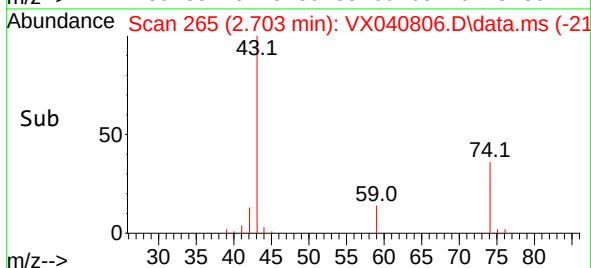
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

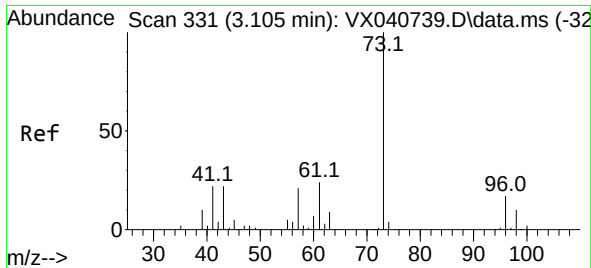


#18
Methyl Acetate
Concen: 20.853 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30



Tgt Ion: 43 Resp: 13340
Ion Ratio Lower Upper
43 100
74 21.2 17.8 26.8





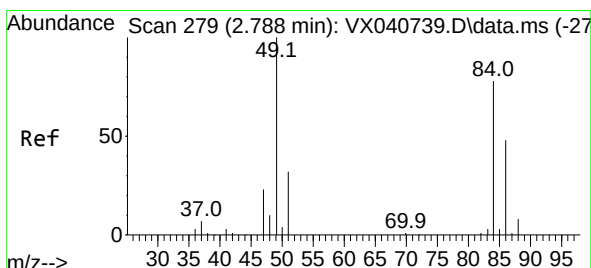
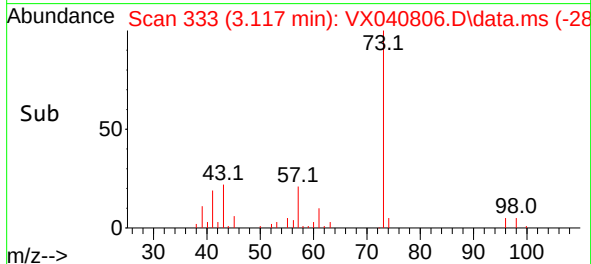
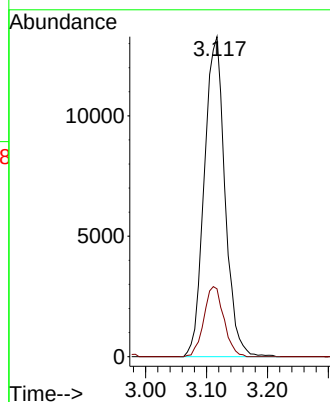
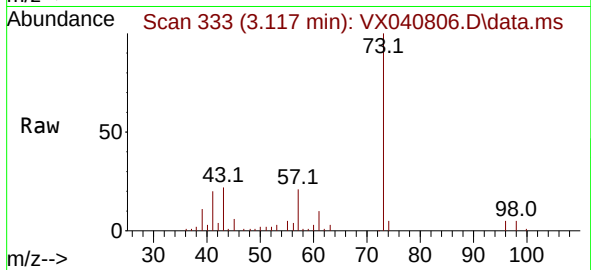
#19
Methyl tert-butyl Ether
Concen: 19.185 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

Tgt Ion: 73 Resp: 31340
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

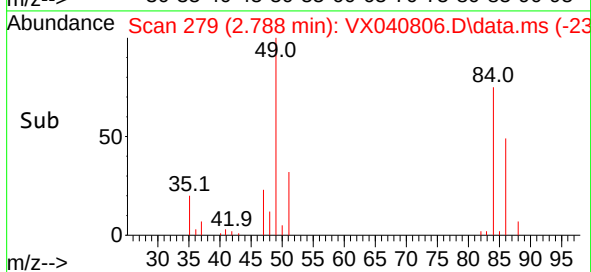
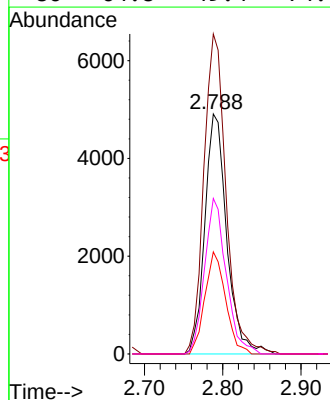
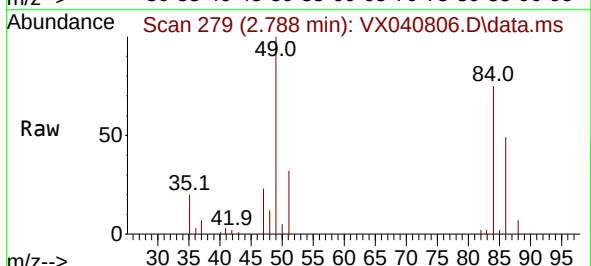
Manual Integrations
APPROVED

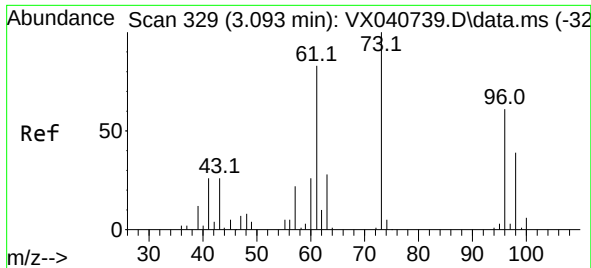
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#20
Methylene Chloride
Concen: 18.296 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

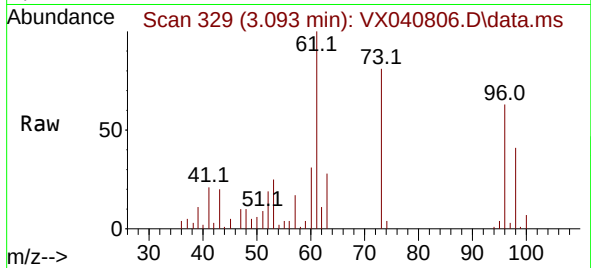
Tgt Ion: 84 Resp: 9546
Ion Ratio Lower Upper
84 100
49 133.4 103.6 155.4
51 42.6 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.377 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

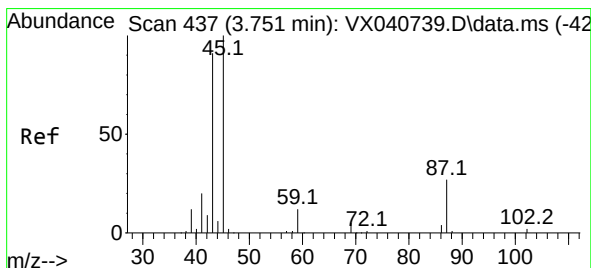
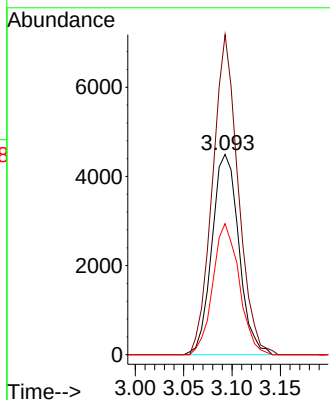
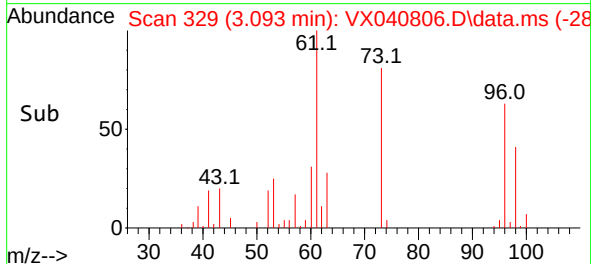
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



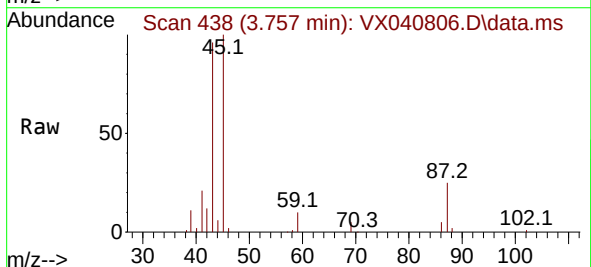
Tgt Ion: 96 Resp: 8684
Ion Ratio Lower Upper
96 100
61 159.8 119.2 178.8
98 65.5 48.7 73.1

Manual Integrations
APPROVED

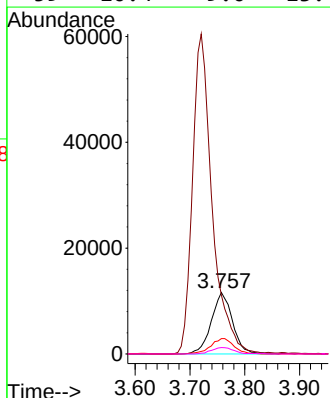
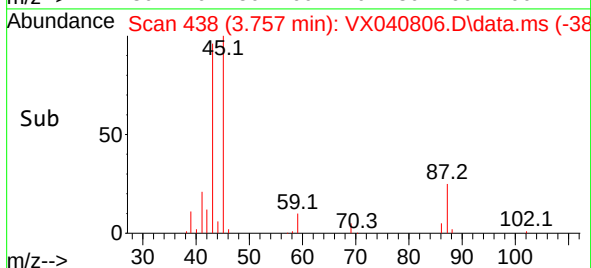
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

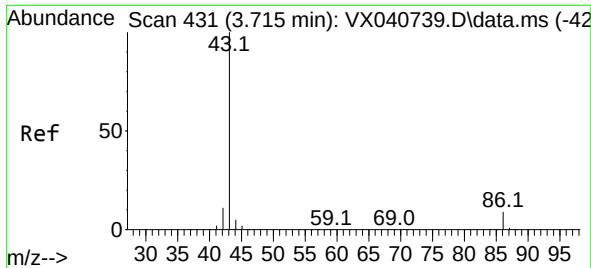


#22
Diisopropyl ether
Concen: 18.813 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30



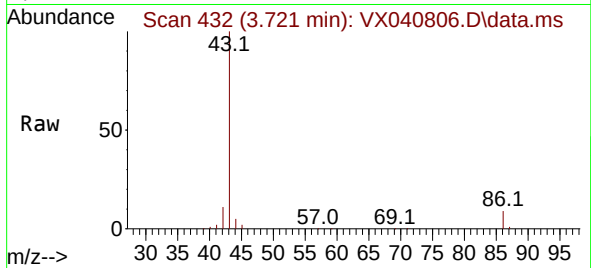
Tgt Ion: 45 Resp: 31145
Ion Ratio Lower Upper
45 100
43 94.1 69.7 104.5
87 25.0 20.8 31.2
59 10.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.639 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

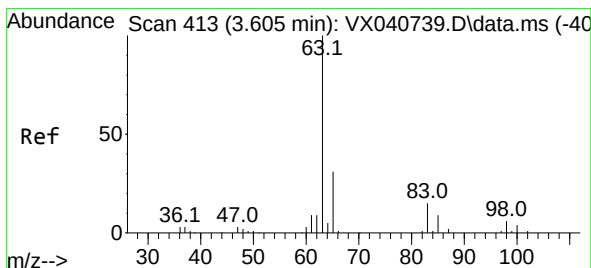
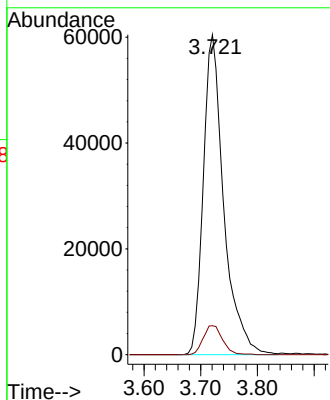
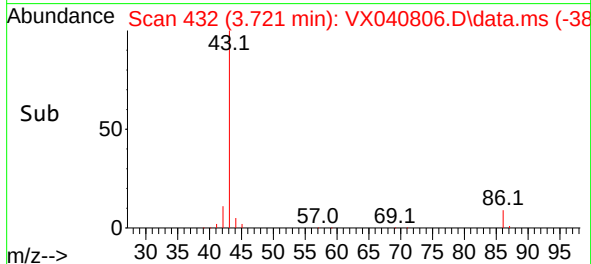
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01



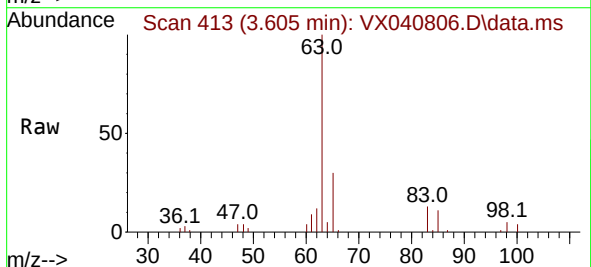
Tgt Ion: 43 Resp: 151229
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.8 11.8

Manual Integrations
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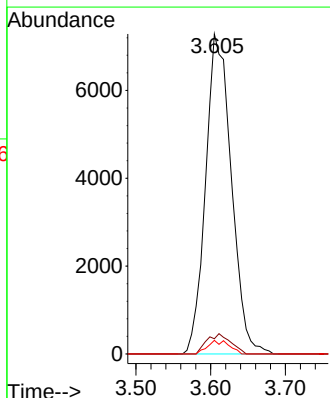
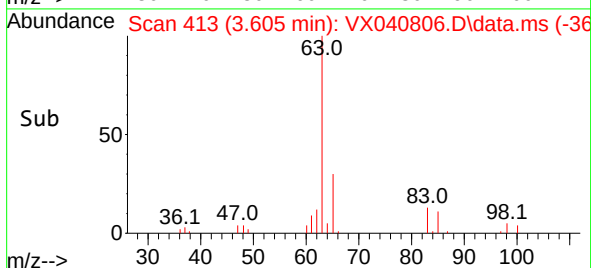
Reviewed By :John Carlone 03/28/2024
 Supervised By :Mahesh Dadoda 03/28/2024

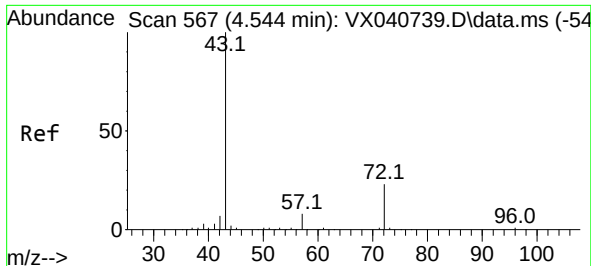


#24
 1,1-Dichloroethane
 Concen: 18.344 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30



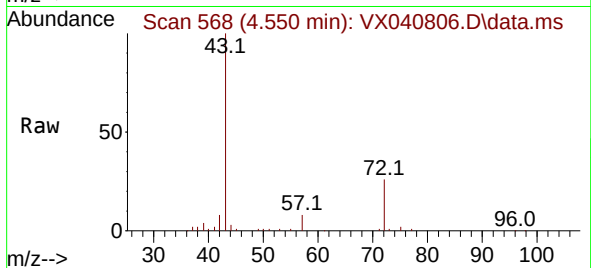
Tgt Ion: 63 Resp: 17443
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.3 9.8
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 114.770 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

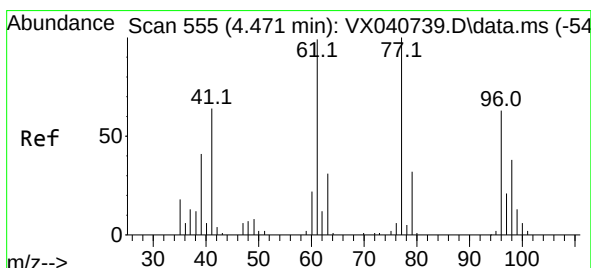
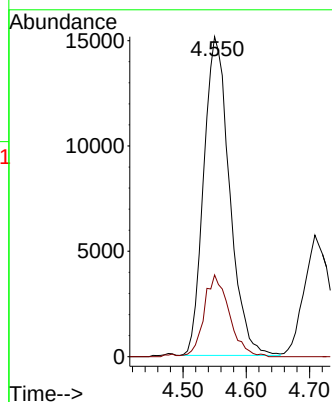
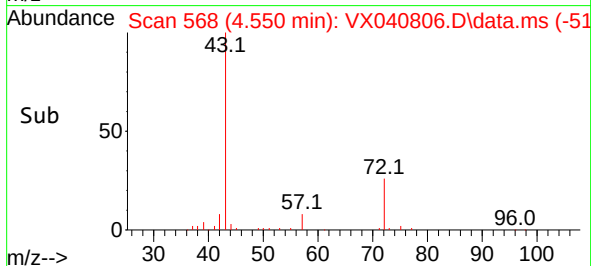
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion: 43 Resp: 42909
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

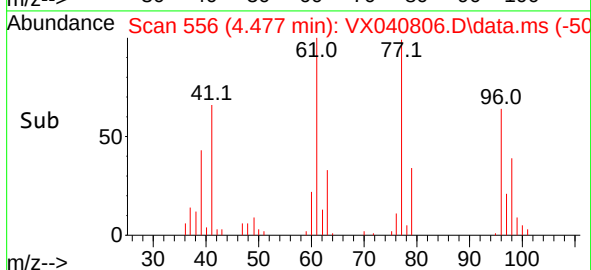
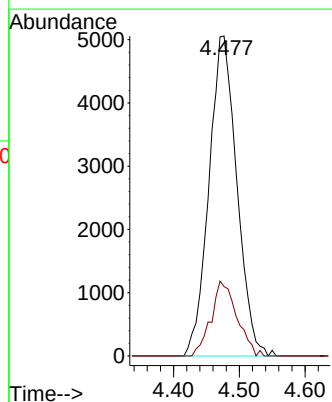
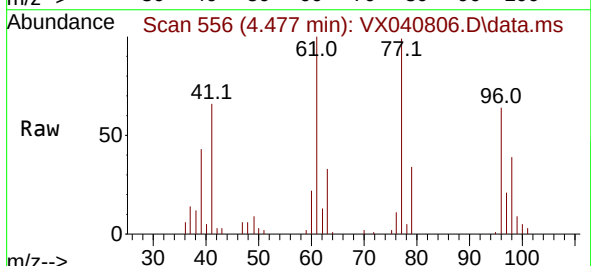
Manual Integrations
APPROVED

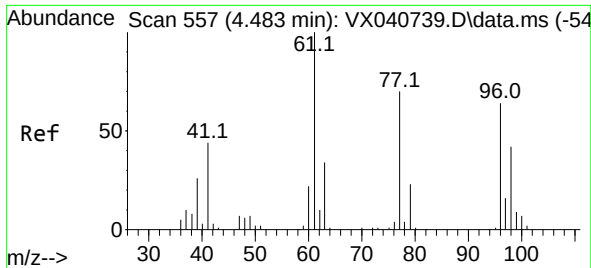
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#26
2,2-Dichloropropane
Concen: 17.987 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

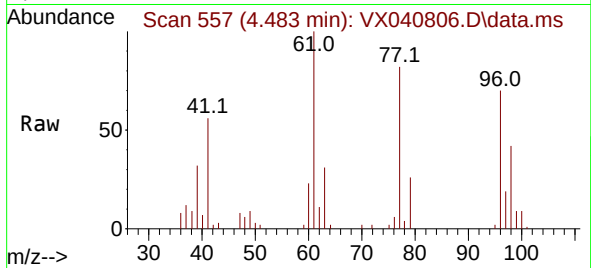
Tgt Ion: 77 Resp: 14923
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.430 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

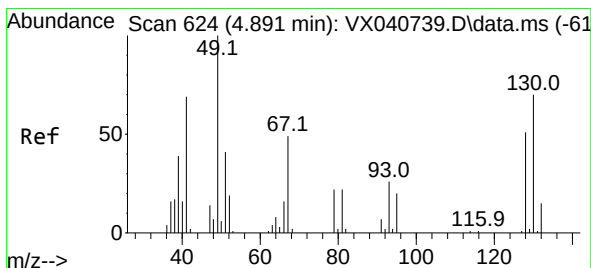
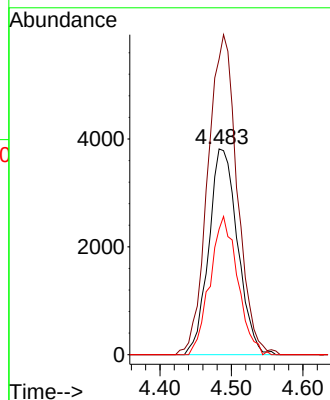
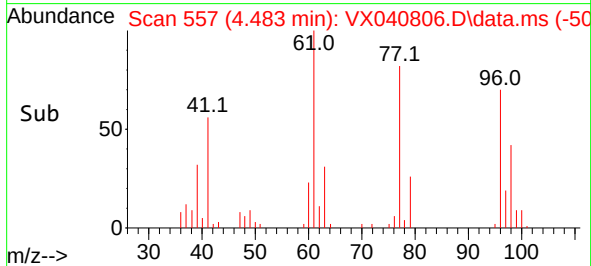
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion: 96 Resp: 10669
Ion Ratio Lower Upper
96 100
61 159.2 0.0 312.2
98 64.4 0.0 129.0

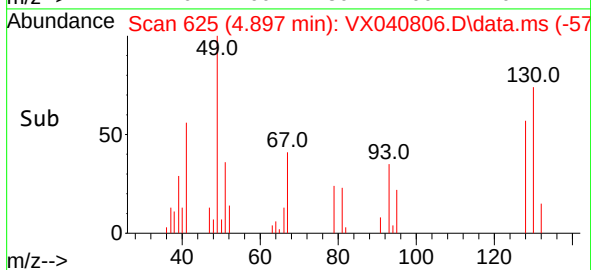
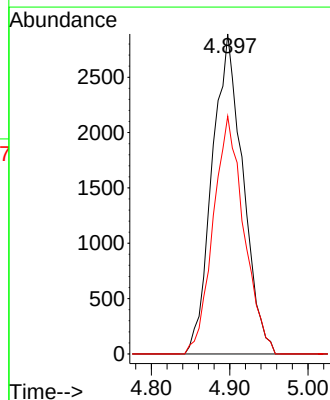
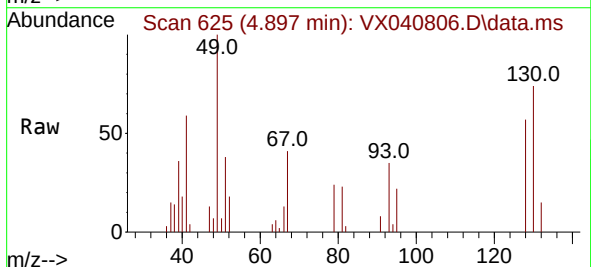
Manual Integrations
APPROVED

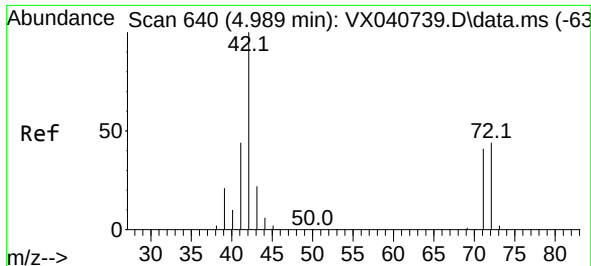
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#28
Bromochloromethane
Concen: 18.130 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 49 Resp: 7885
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 74.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 112.429 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

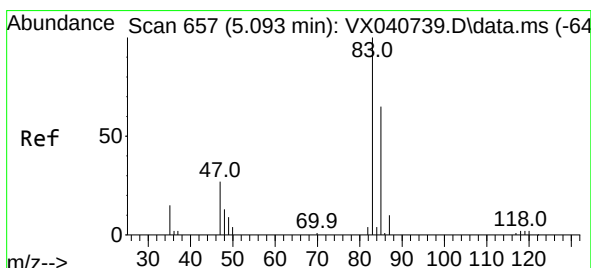
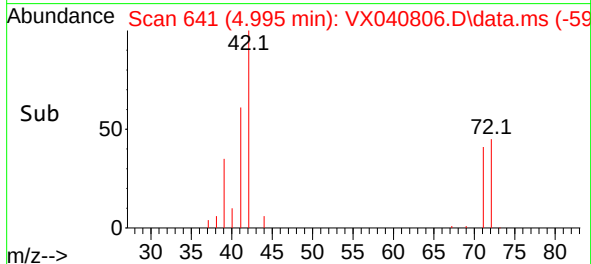
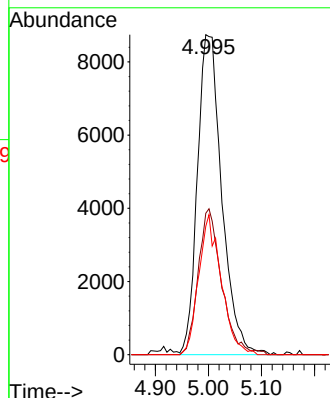
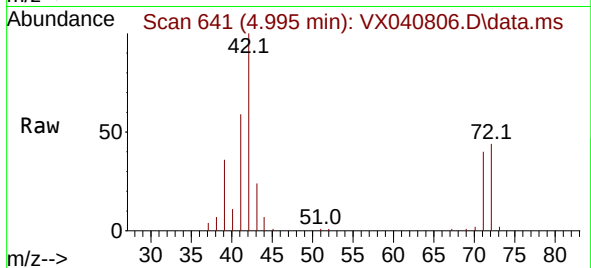
Tgt Ion:	42	Resp:	2795
Ion	Ratio	Lower	Upper
42	100		
72	43.8	34.2	51.4
71	40.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#30

Chloroform

Concen: 18.991 ug/l

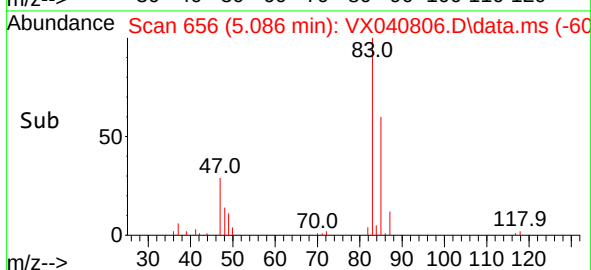
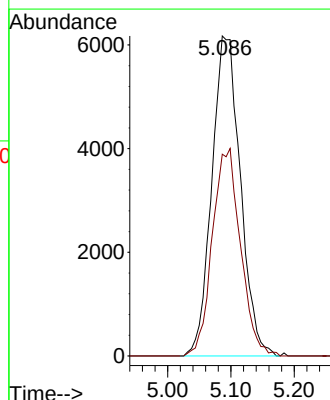
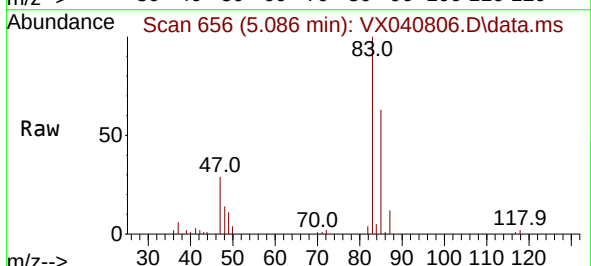
RT: 5.086 min Scan# 656

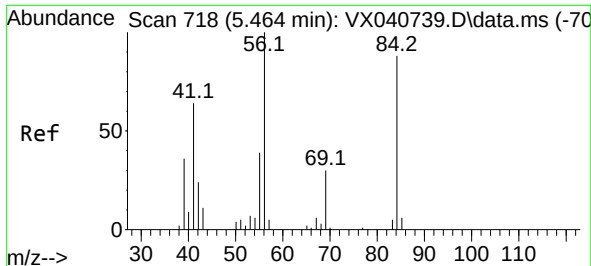
Delta R.T. -0.007 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

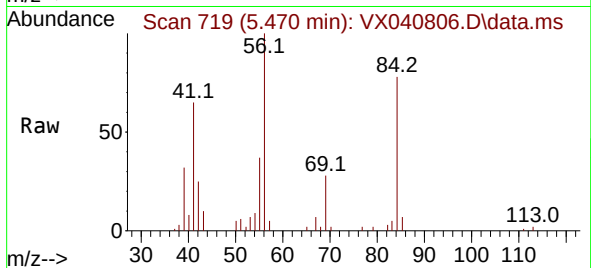
Tgt Ion:	83	Resp:	19333
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.3	75.5





#31
Cyclohexane
Concen: 17.659 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

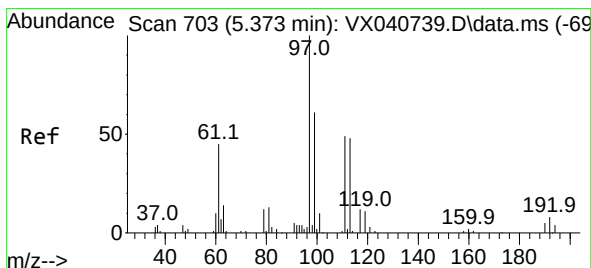
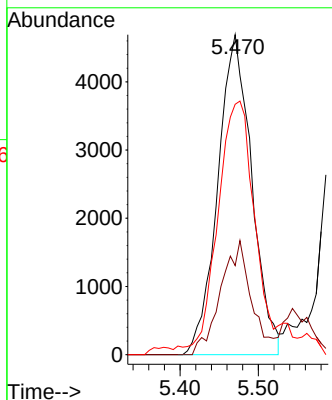
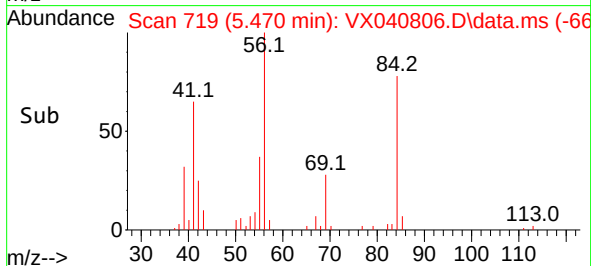
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion: 56 Resp: 14139
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 75.6 65.9 98.9

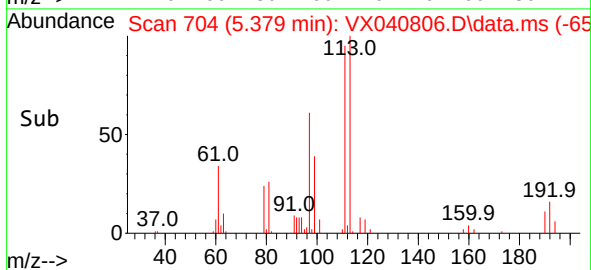
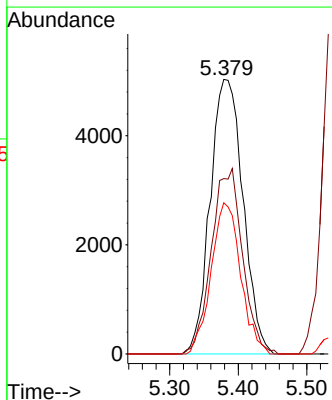
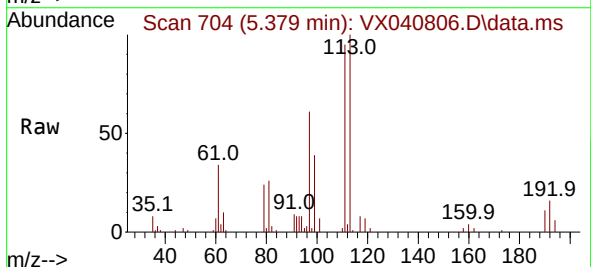
Manual Integrations
APPROVED

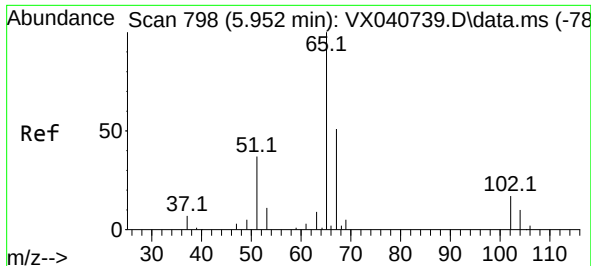
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#32
1,1,1-Trichloroethane
Concen: 19.121 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 97 Resp: 16731
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 49.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.887 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion: 65 Resp: 35640

Ion Ratio Lower Upper

65 100

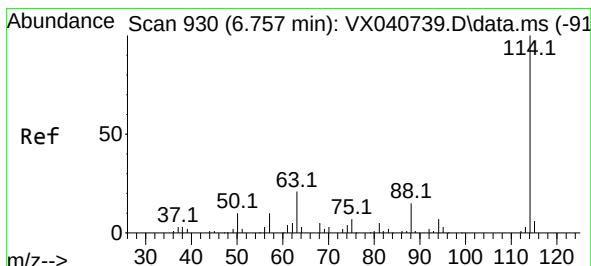
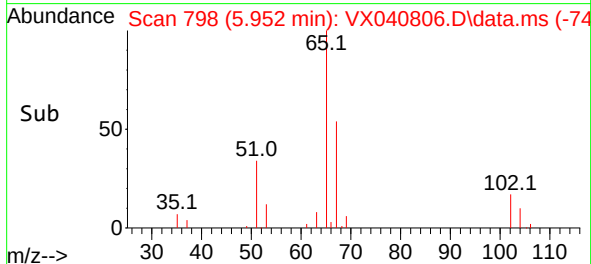
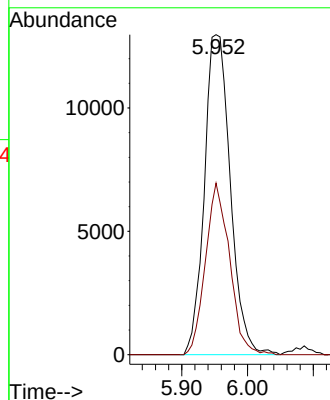
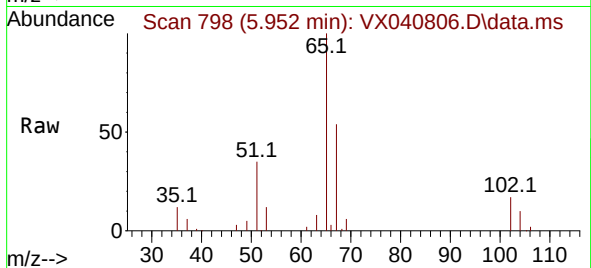
67 49.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

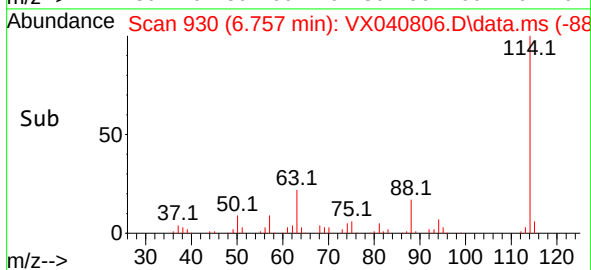
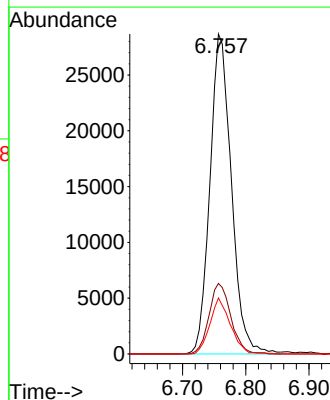
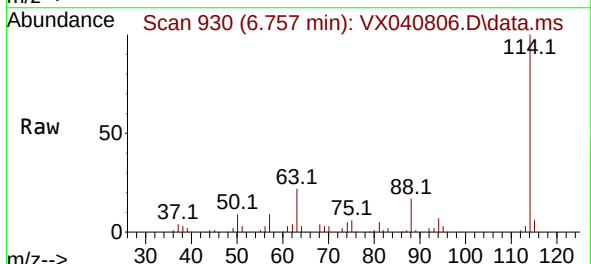
Tgt Ion:114 Resp: 67638

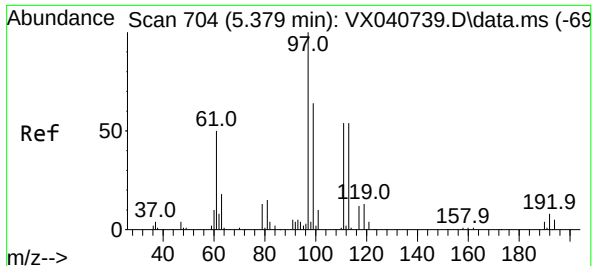
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

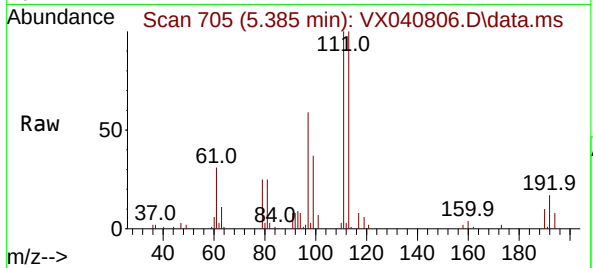
88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.025 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

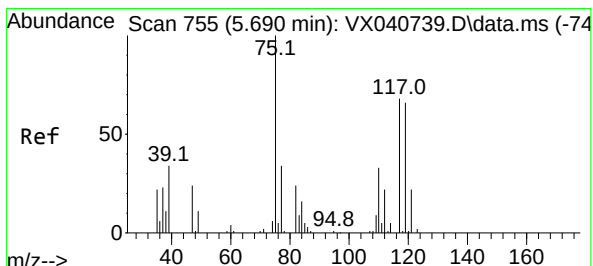
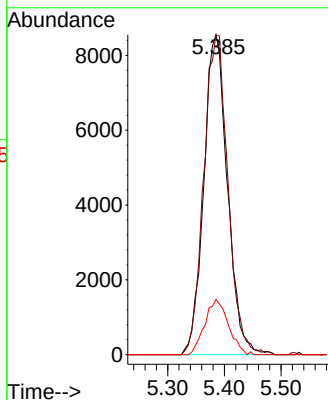
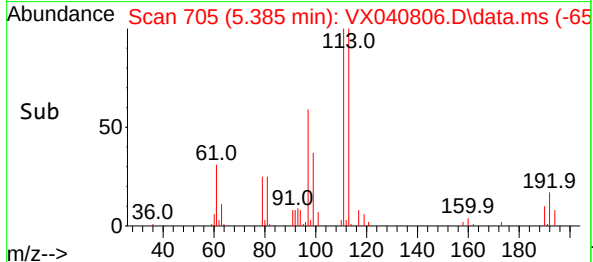
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion: 113 Resp: 2481
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.2 13.3 19.9

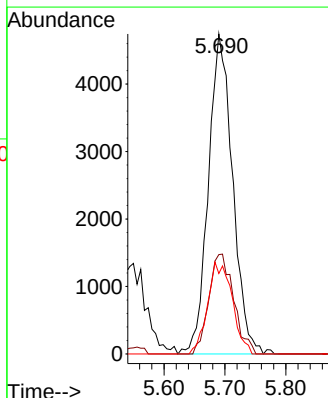
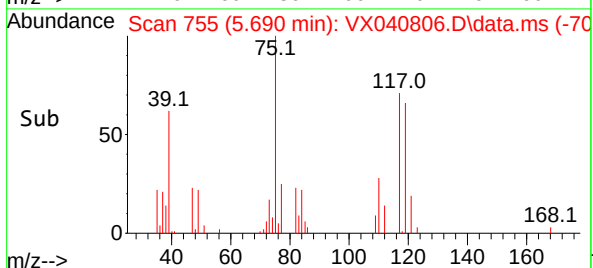
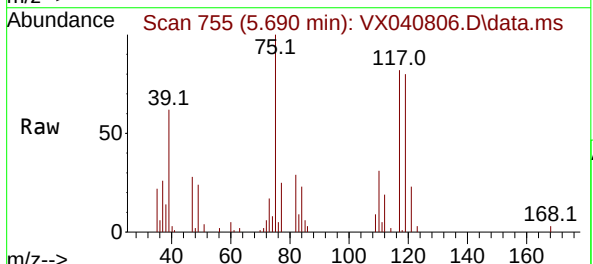
Manual Integrations
APPROVED

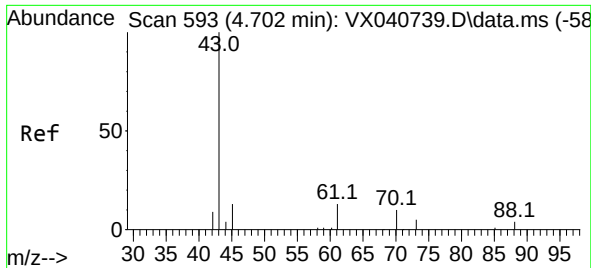
Reviewed By :John Carbone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#36
1,1-Dichloropropene
Concen: 17.648 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

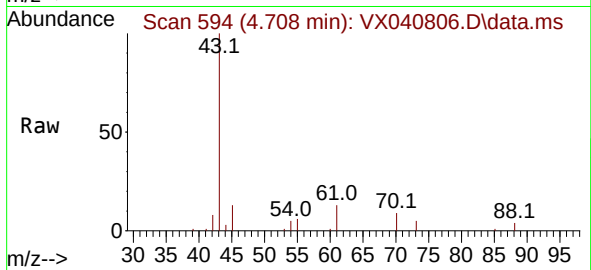
Tgt Ion: 75 Resp: 13151
Ion Ratio Lower Upper
75 100
110 31.9 17.0 50.9
77 28.9 24.7 37.1





#37
Ethyl Acetate
Concen: 20.776 ug/l
RT: 4.708 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

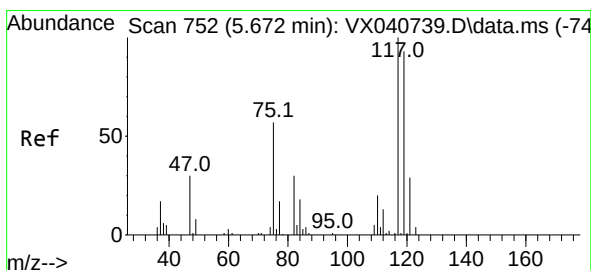
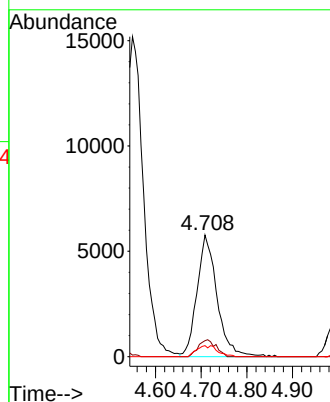
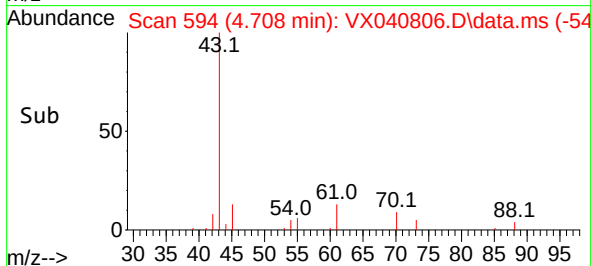
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion: 43 Resp: 17580
Ion Ratio Lower Upper
43 100
61 12.3 10.6 16.0
70 9.4 8.3 12.5

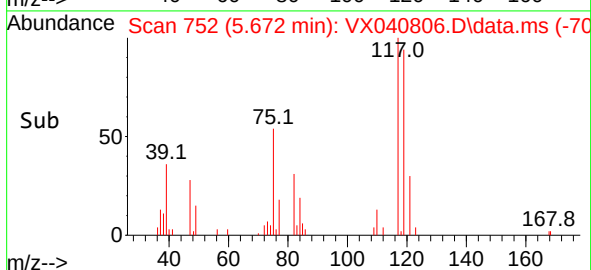
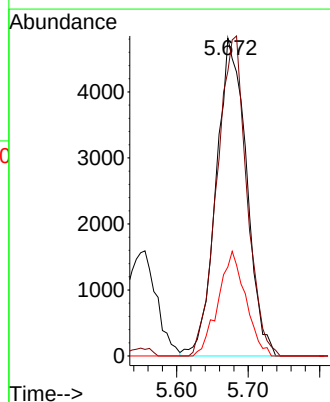
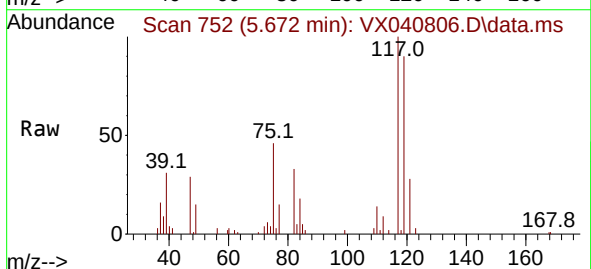
Manual Integrations
APPROVED

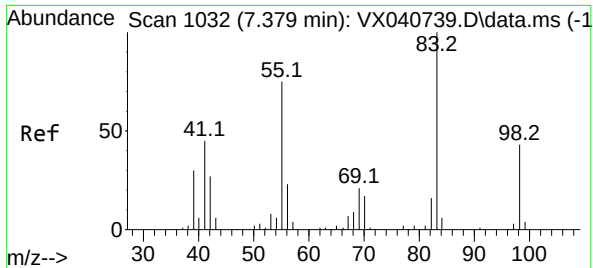
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#38
Carbon Tetrachloride
Concen: 16.879 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:117 Resp: 14157
Ion Ratio Lower Upper
117 100
119 89.7 78.2 117.2
121 28.1 24.4 36.6





#39

Methylcyclohexane

Concen: 18.161 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion: 83 Resp: 1499

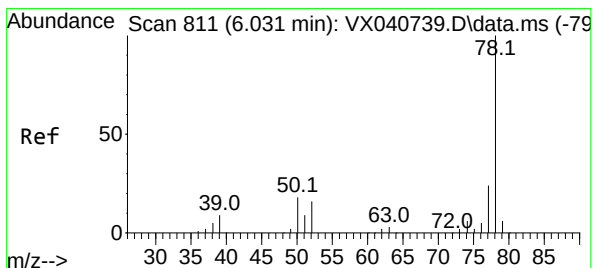
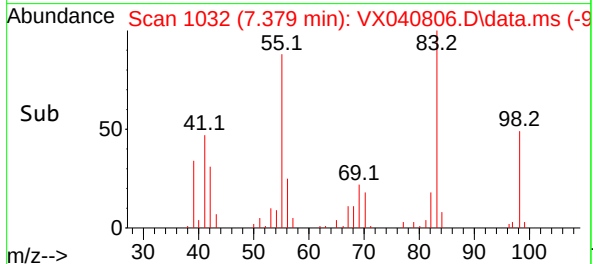
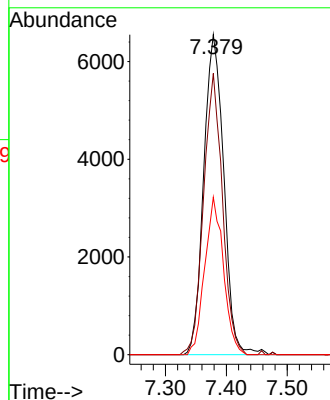
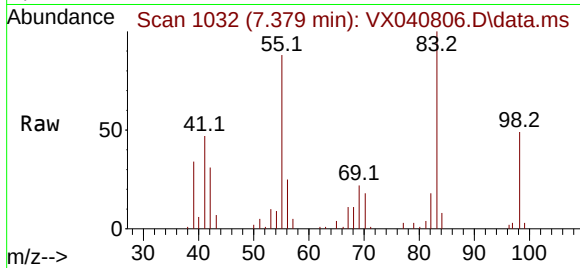
Ion	Ratio	Lower	Upper
83	100		
55	87.9	64.6	97.0
98	49.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#40

Benzene

Concen: 17.665 ug/l

RT: 6.037 min Scan# 812

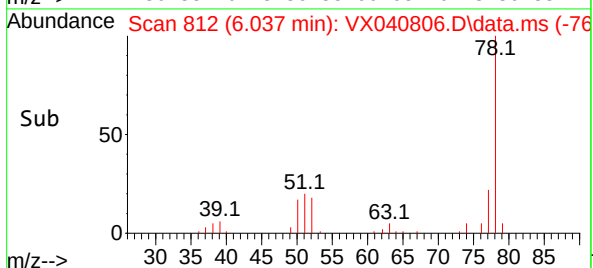
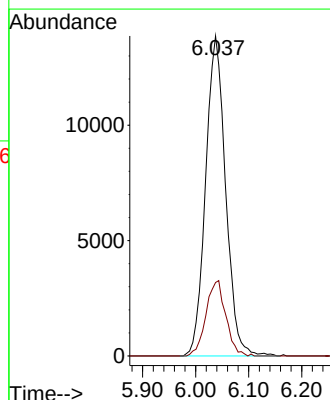
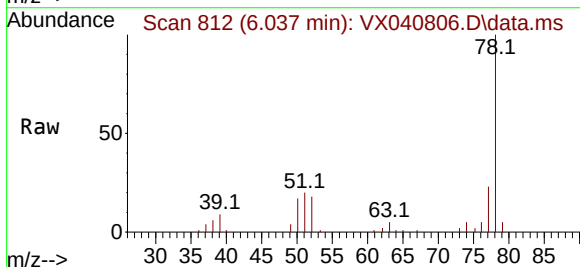
Delta R.T. 0.006 min

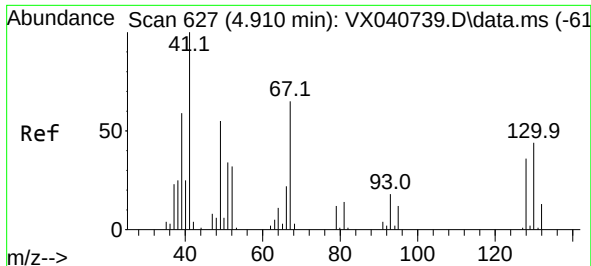
Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Tgt Ion: 78 Resp: 36349

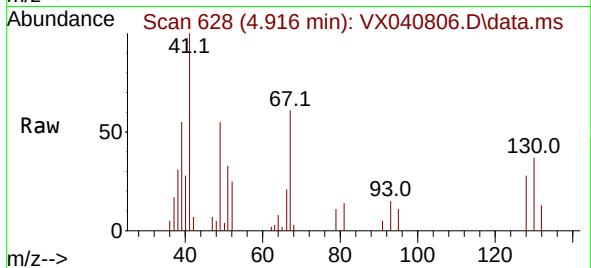
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 20.173 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

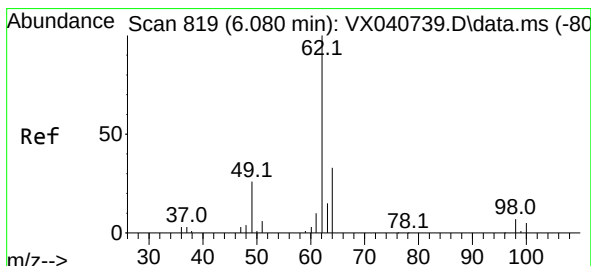
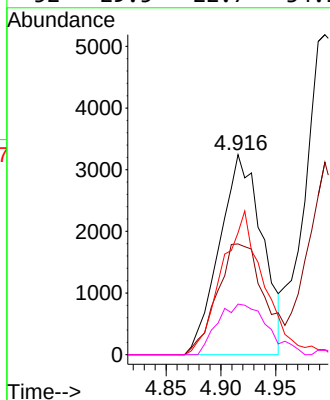
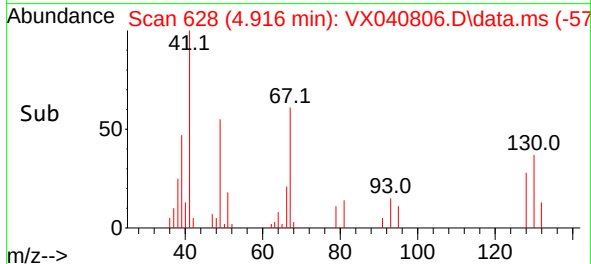
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion: 41 Resp: 882
Ion Ratio Lower Upper
41 100
39 61.1 45.2 67.8
67 70.9 52.6 78.8
52 29.5 22.7 34.1

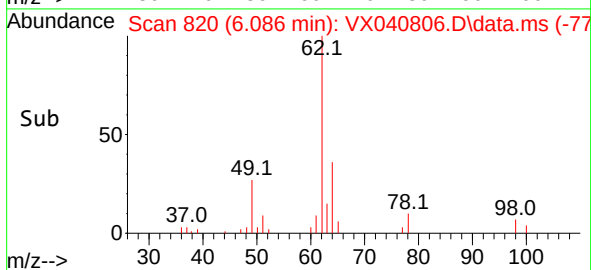
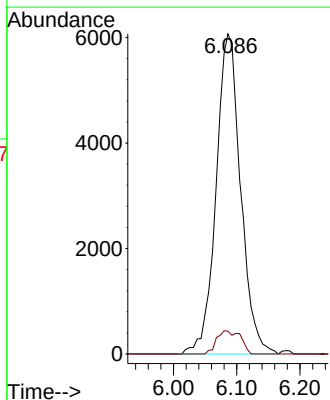
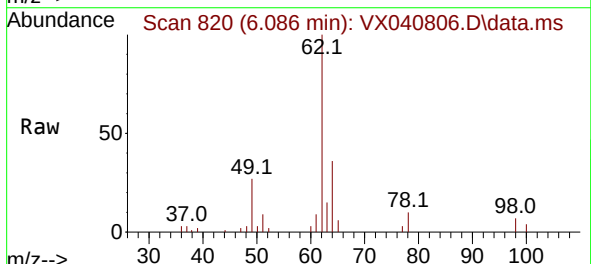
Manual Integrations
APPROVED

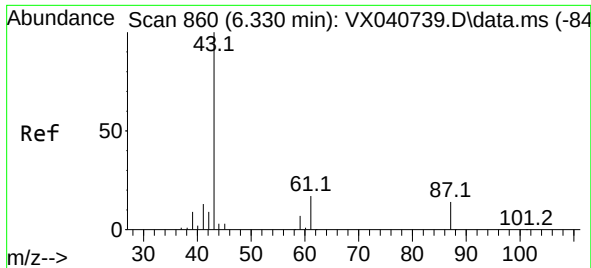
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#42
1,2-Dichloroethane
Concen: 19.623 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

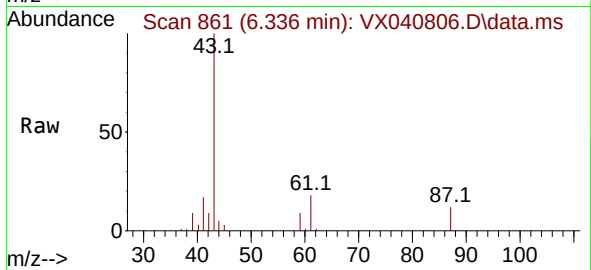
Tgt Ion: 62 Resp: 16339
Ion Ratio Lower Upper
62 100
98 7.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.919 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

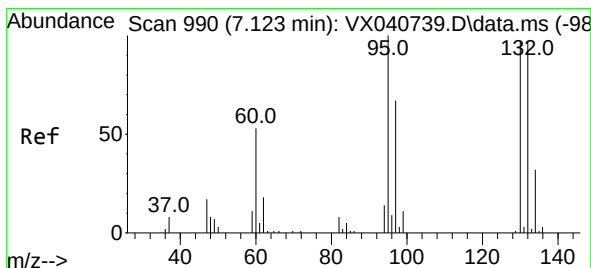
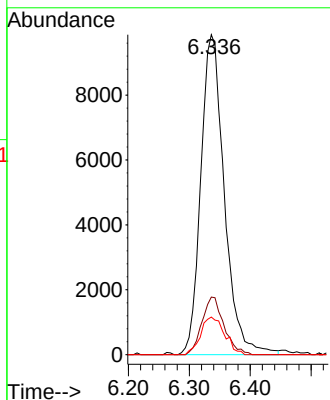
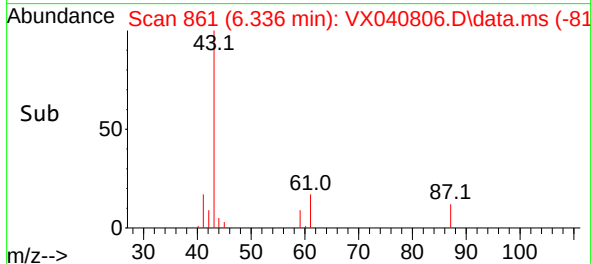
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion: 43 Resp: 2646
Ion Ratio Lower Upper
43 100
61 16.8 15.2 22.8
87 12.0 9.8 14.6

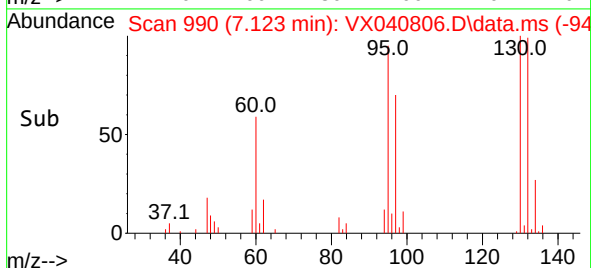
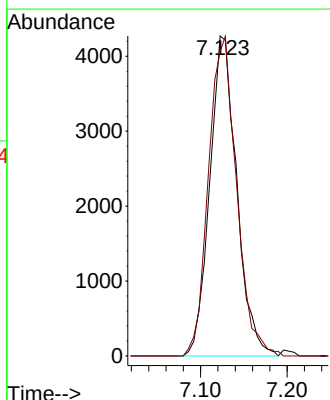
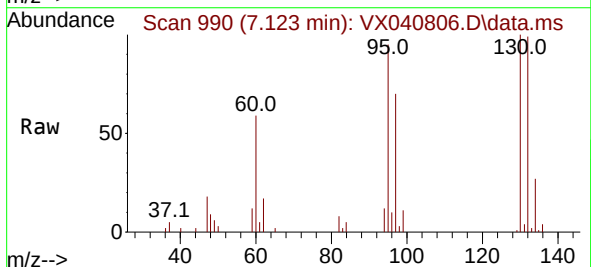
Manual Integrations
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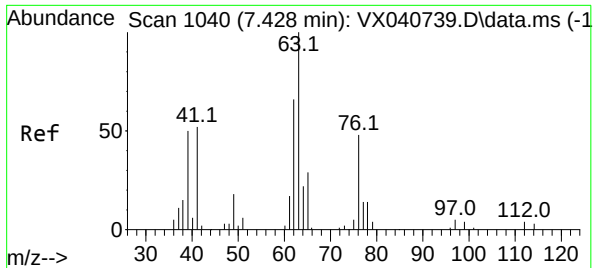
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#44
Trichloroethene
Concen: 18.735 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:130 Resp: 9240
Ion Ratio Lower Upper
130 100
95 95.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.667 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion: 63 Resp: 901

Ion Ratio Lower Upper

63 100

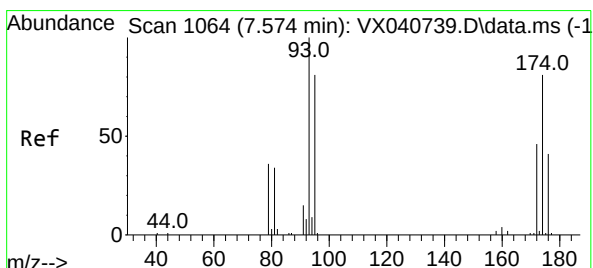
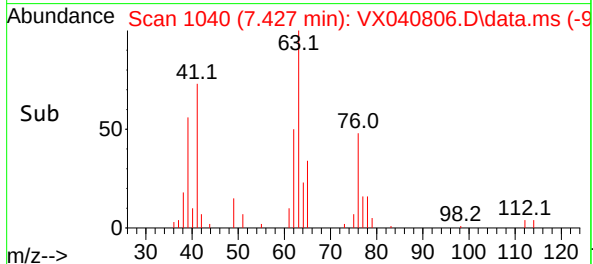
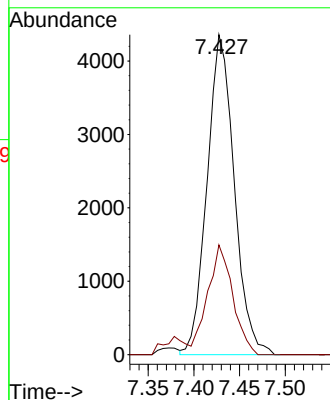
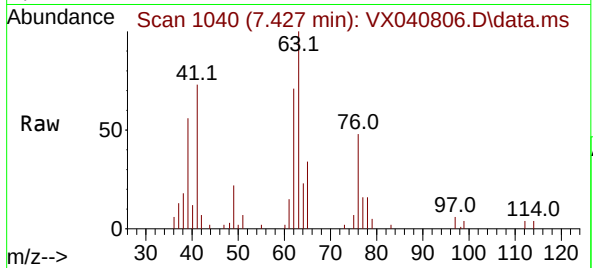
65 34.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#46

Dibromomethane

Concen: 19.937 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

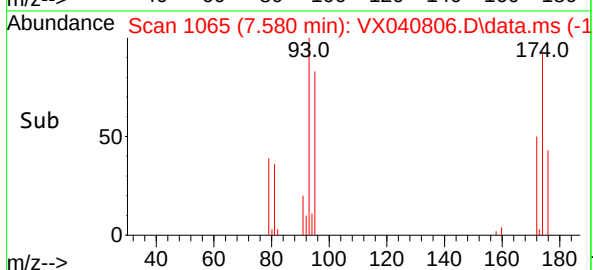
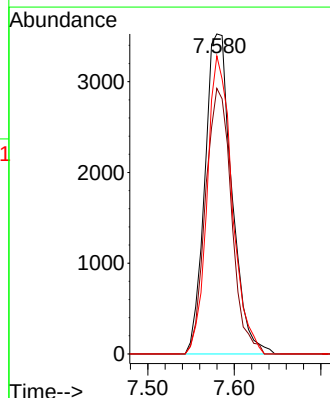
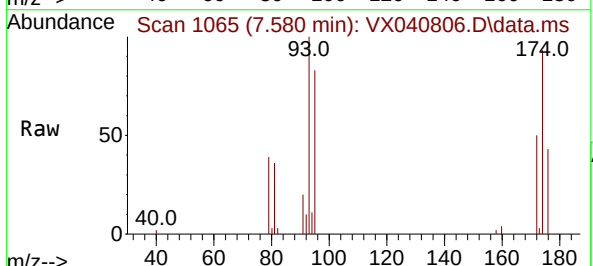
Tgt Ion: 93 Resp: 7623

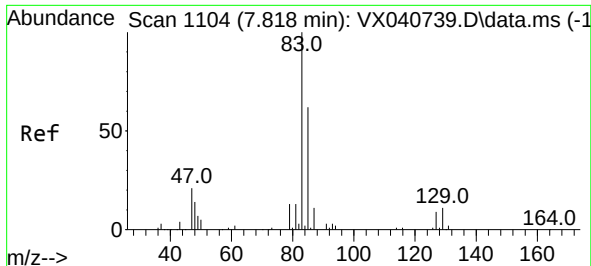
Ion Ratio Lower Upper

93 100

95 79.8 66.6 100.0

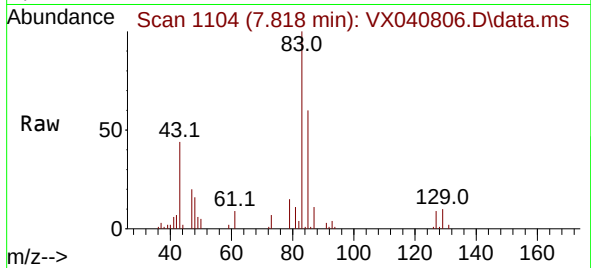
174 86.4 69.4 104.0





#47
Bromodichloromethane
Concen: 19.561 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

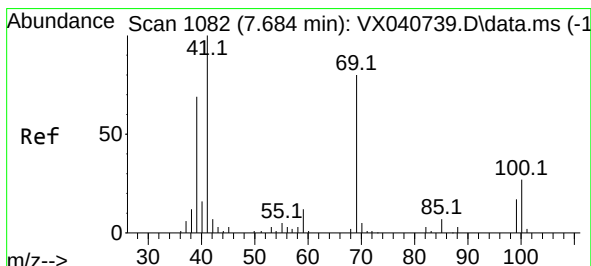
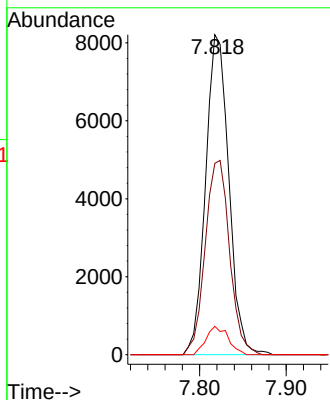
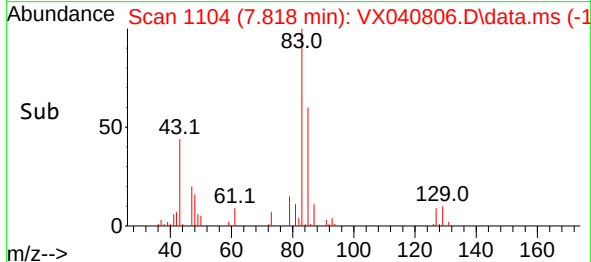
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



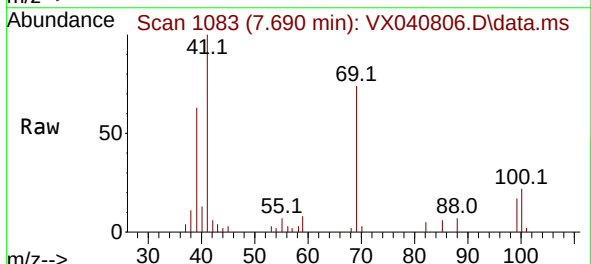
Tgt Ion: 83 Resp: 1528
Ion Ratio Lower Upper
83 100
85 59.8 49.8 74.6
127 8.9 7.1 10.7

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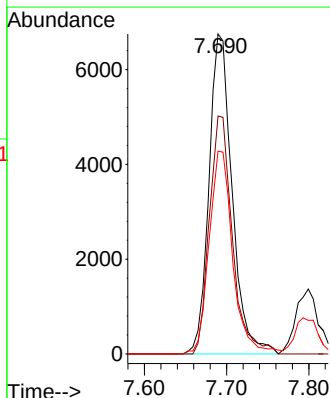
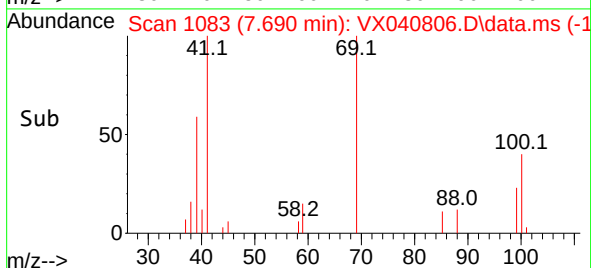
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

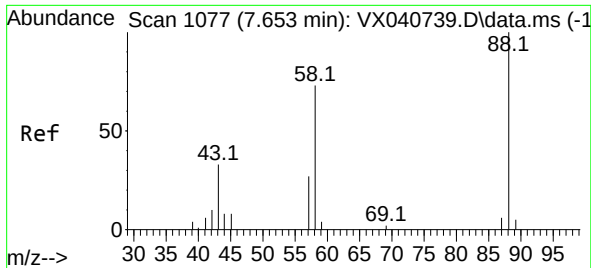


#48
Methyl methacrylate
Concen: 21.700 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30



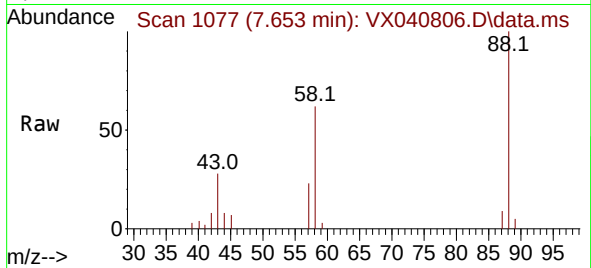
Tgt Ion: 41 Resp: 13179
Ion Ratio Lower Upper
41 100
69 74.1 59.2 88.8
39 64.8 47.7 71.5





#49
1,4-Dioxane
Concen: 510.256 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

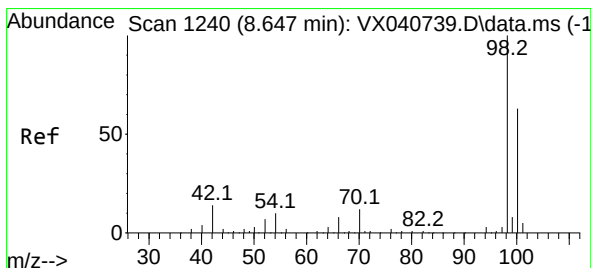
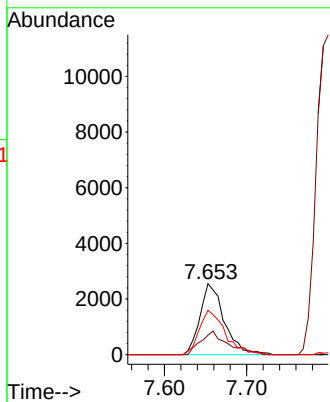
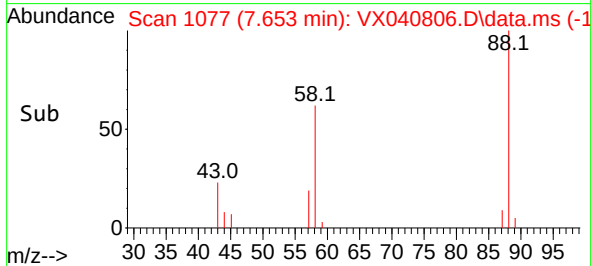
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion: 88 Resp: 5230
Ion Ratio Lower Upper
88 100
43 37.4 0.0 0.0
58 66.4 60.1 90.1

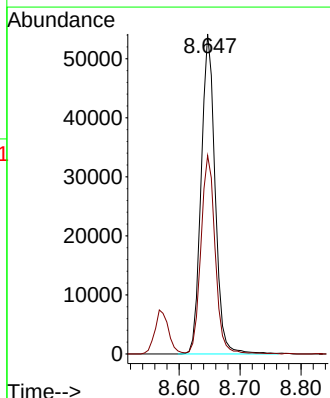
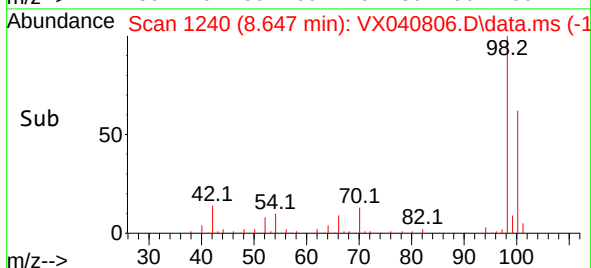
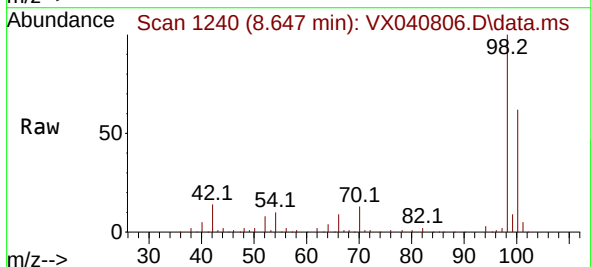
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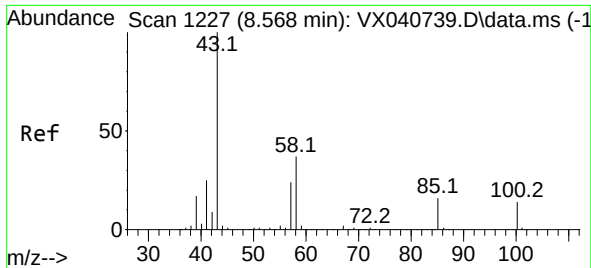
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#50
Toluene-d8
Concen: 49.845 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 98 Resp: 86378
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7





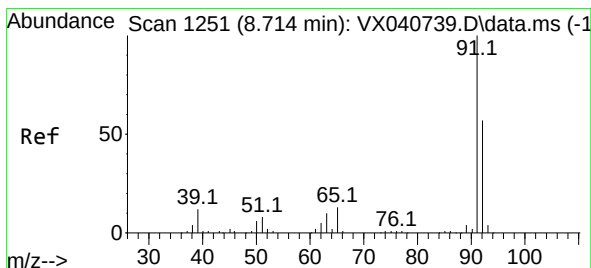
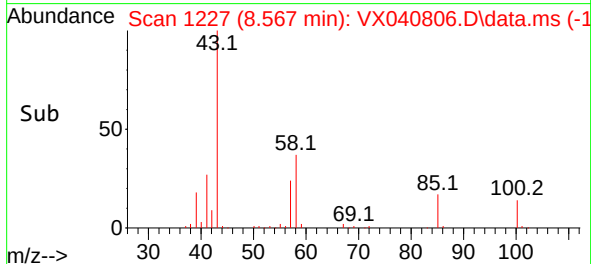
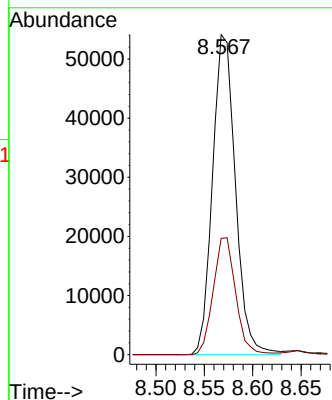
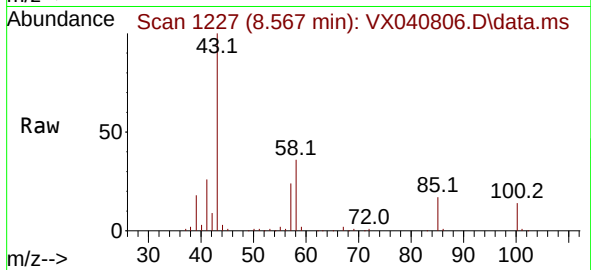
#51
4-Methyl-2-Pentanone
Concen: 108.123 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

Tgt Ion: 43 Resp: 89098
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6

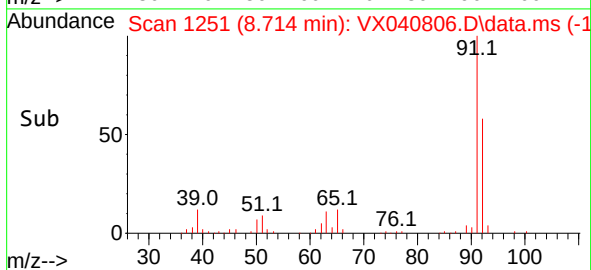
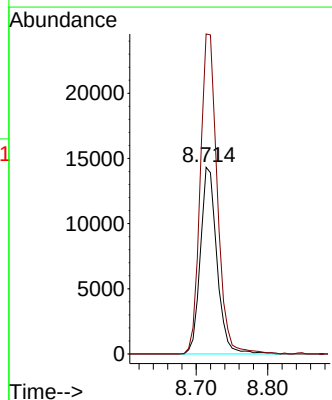
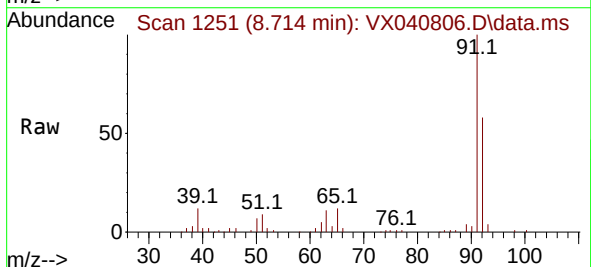
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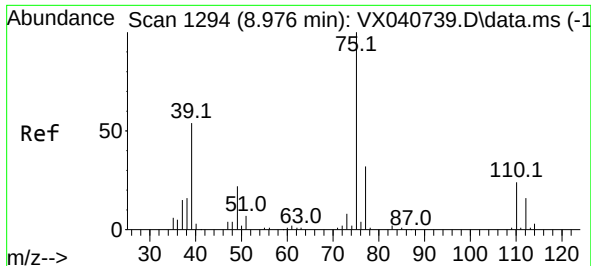
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#52
Toluene
Concen: 18.777 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 92 Resp: 23043
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.021 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion: 75 Resp: 1456

Ion Ratio Lower Upper

75 100

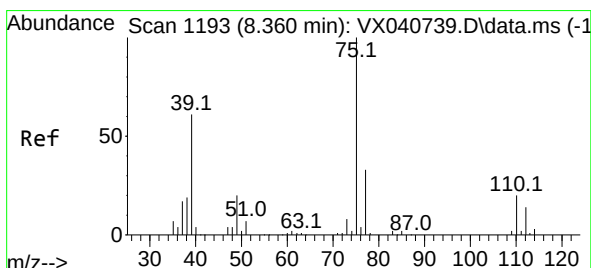
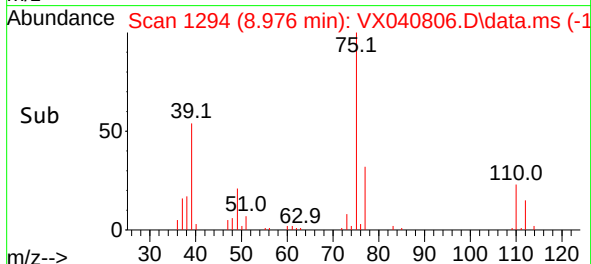
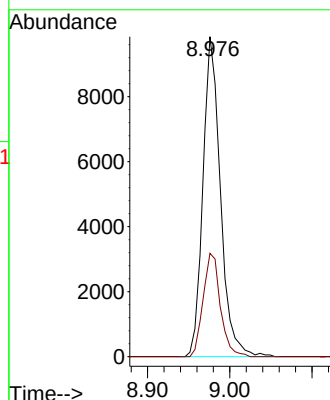
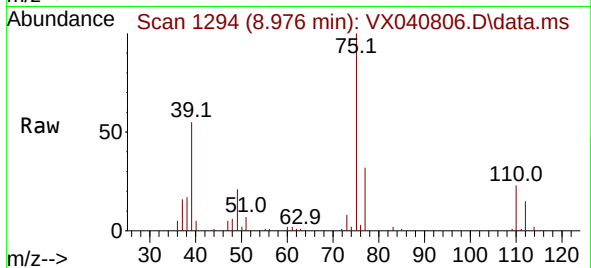
77 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#54

cis-1,3-Dichloropropene

Concen: 18.648 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

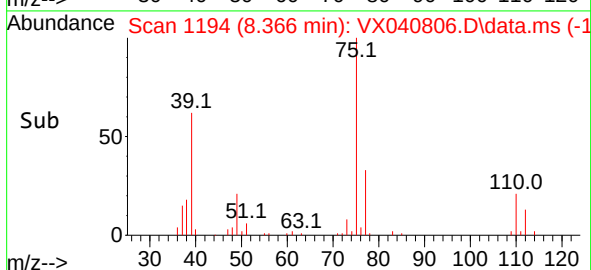
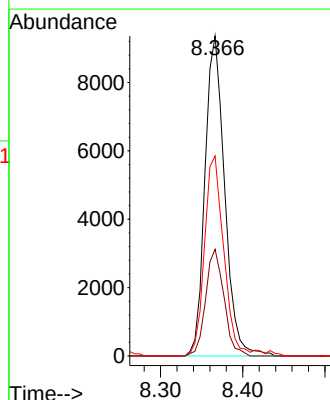
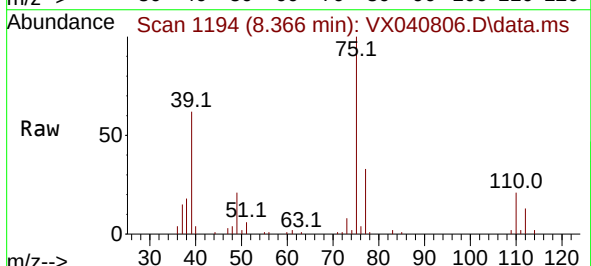
Tgt Ion: 75 Resp: 15587

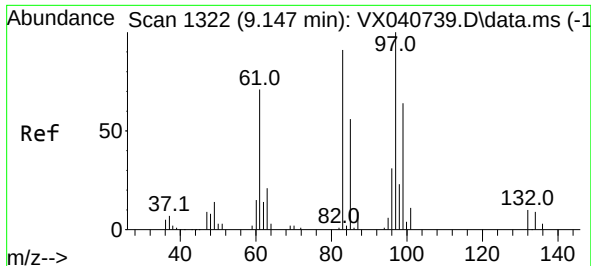
Ion Ratio Lower Upper

75 100

77 33.4 25.3 37.9

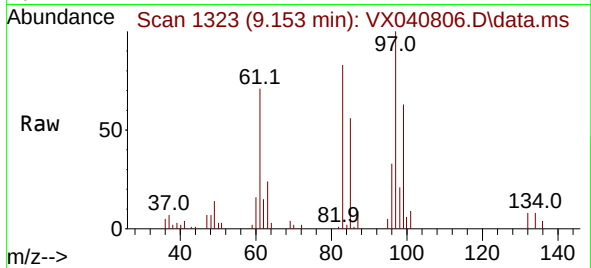
39 62.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.981 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

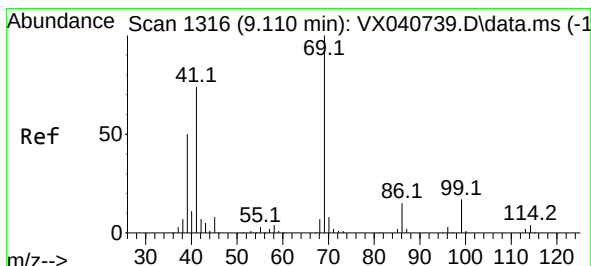
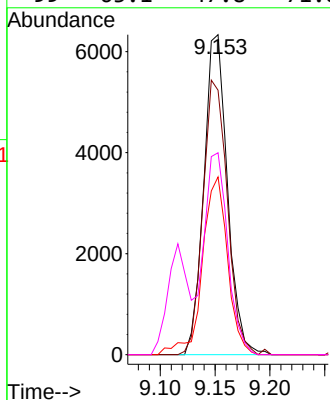
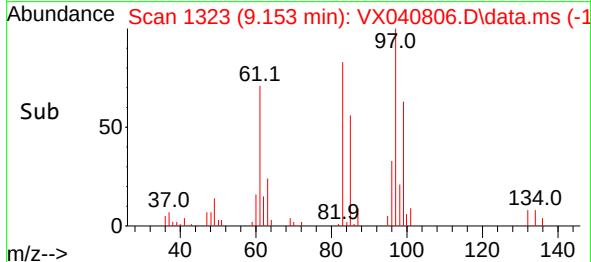


Tgt Ion: 97 Resp: 9480

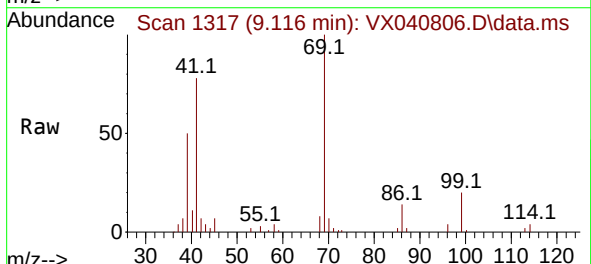
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.8	98.8
85	55.6	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

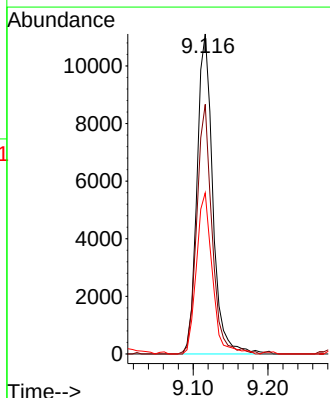
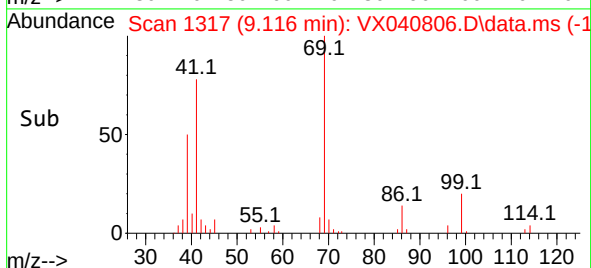


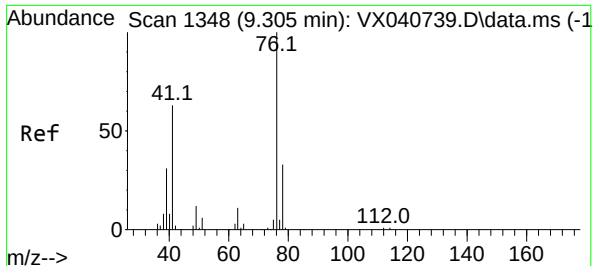
#56
Ethyl methacrylate
Concen: 19.547 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30



Tgt Ion: 69 Resp: 16328

Ion	Ratio	Lower	Upper
69	100		
41	75.2	56.8	85.2
39	50.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.766 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion: 76 Resp: 16004

Ion Ratio Lower Upper

76 100

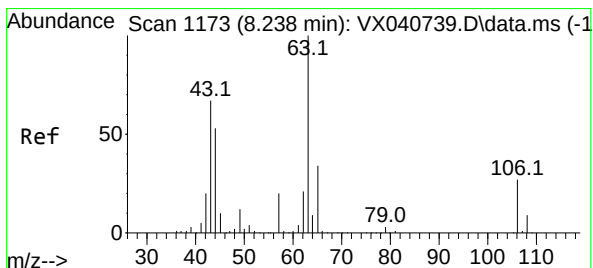
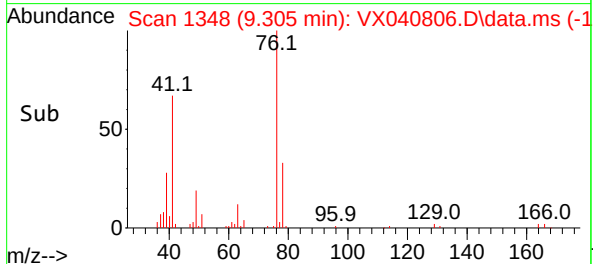
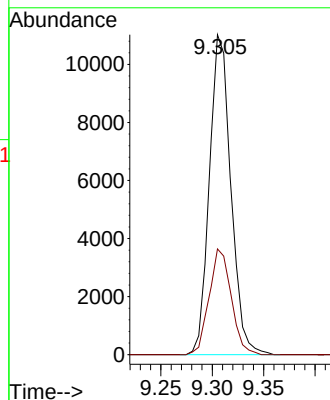
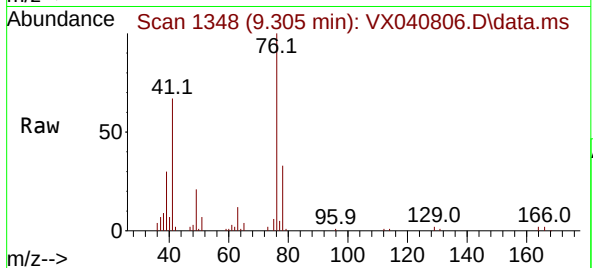
78 34.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.053 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040806.D

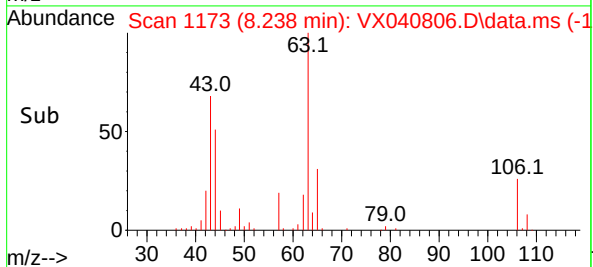
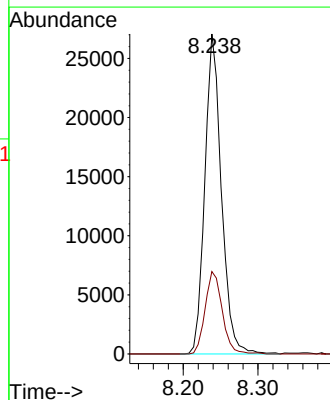
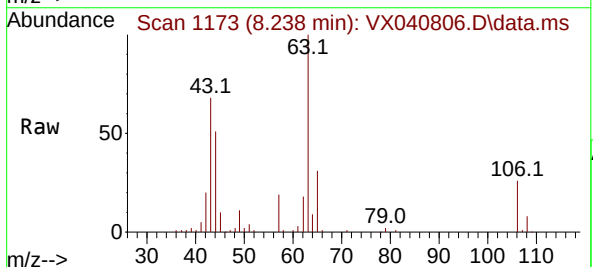
Acq: 27 Mar 2024 12:30

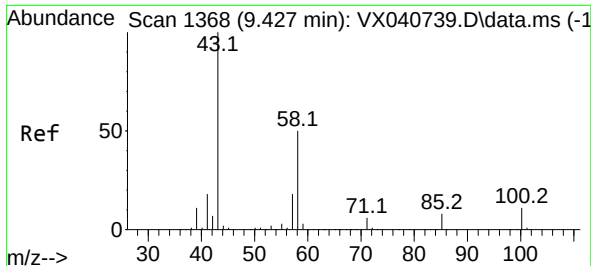
Tgt Ion: 63 Resp: 41672

Ion Ratio Lower Upper

63 100

106 26.5 22.5 33.7





#59

2-Hexanone

Concen: 111.948 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion: 43 Resp: 71462

Ion Ratio Lower Upper

43 100

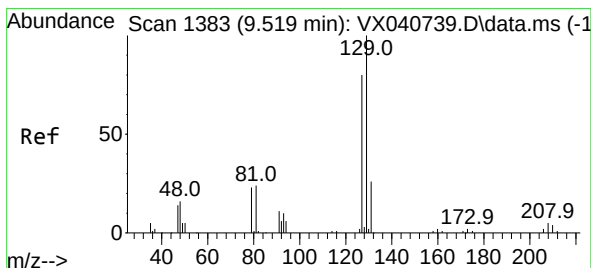
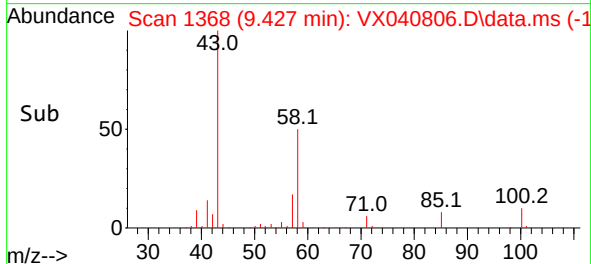
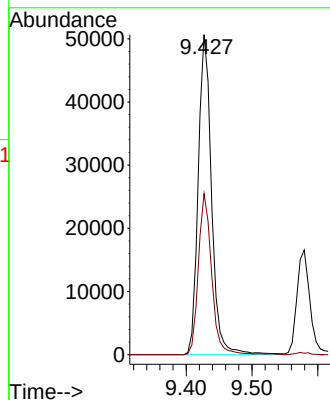
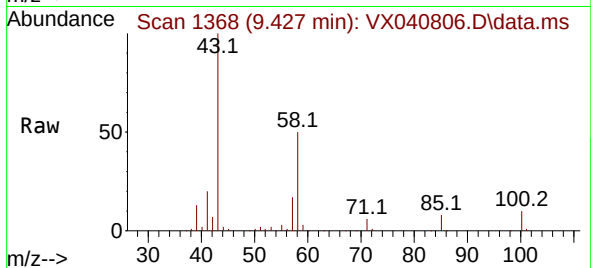
58 49.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#60

Dibromochloromethane

Concen: 18.724 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040806.D

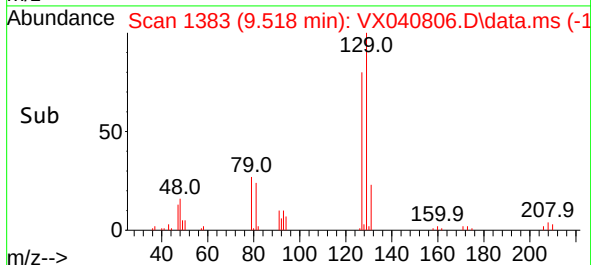
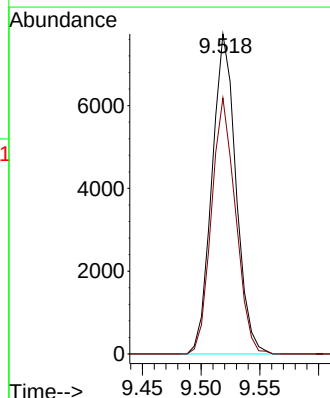
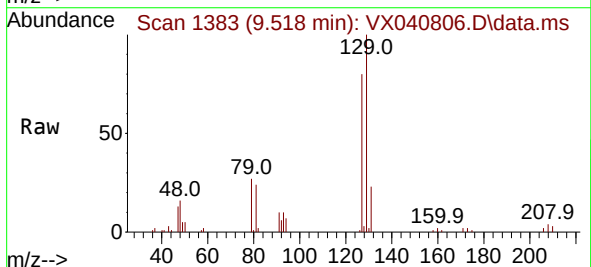
Acq: 27 Mar 2024 12:30

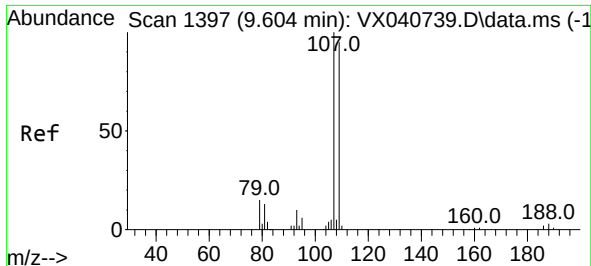
Tgt Ion:129 Resp: 10996

Ion Ratio Lower Upper

129 100

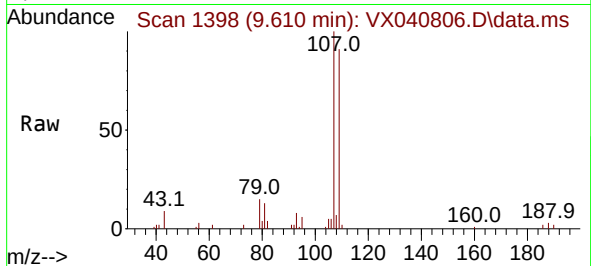
127 79.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.589 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

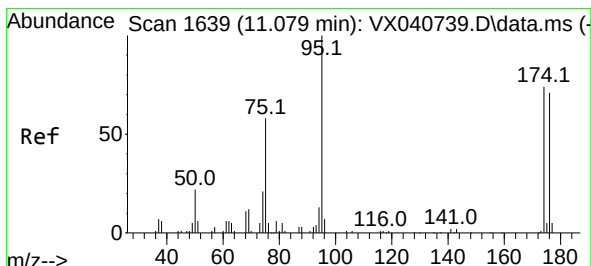
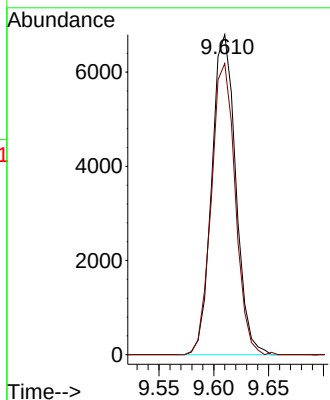
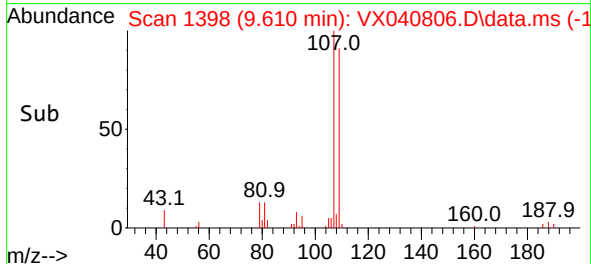
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion:107 Resp: 10338
Ion Ratio Lower Upper
107 100
109 90.8 75.2 112.8

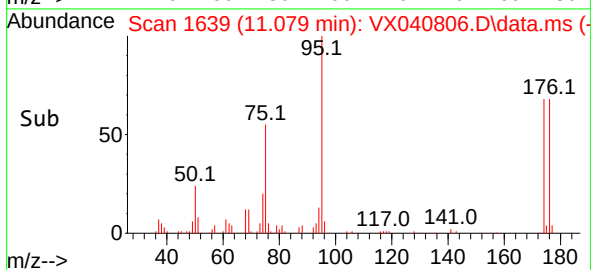
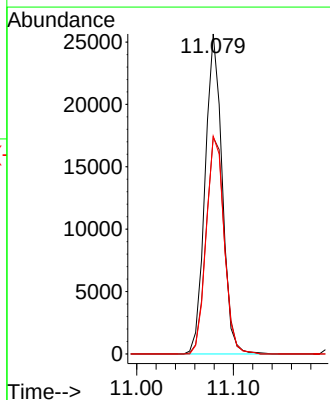
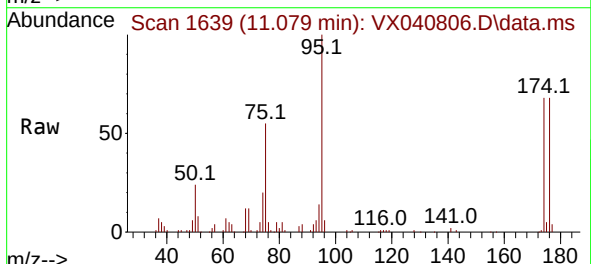
Manual Integrations
APPROVED

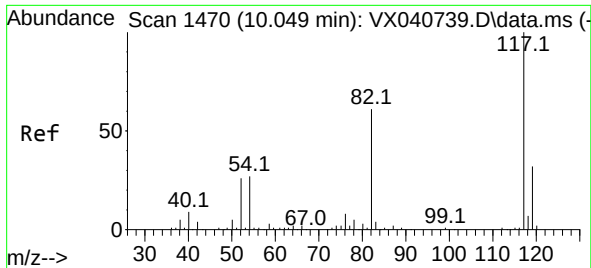
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#62
4-Bromofluorobenzene
Concen: 45.970 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

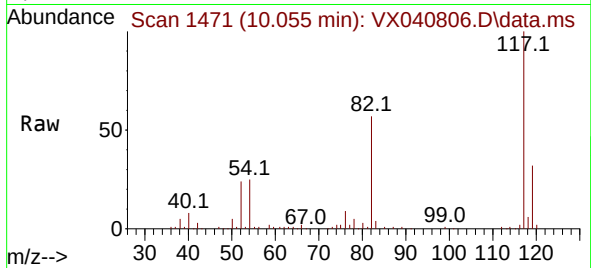
Tgt Ion: 95 Resp: 31474
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 71.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

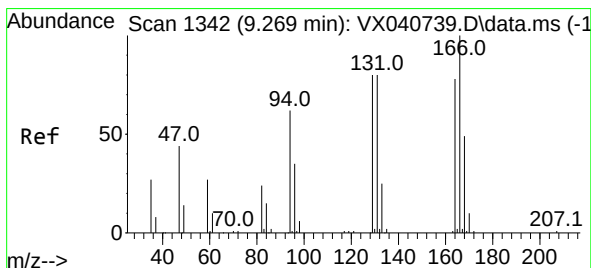
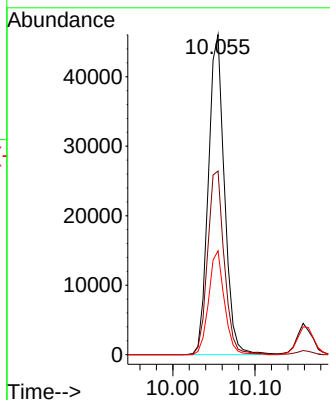
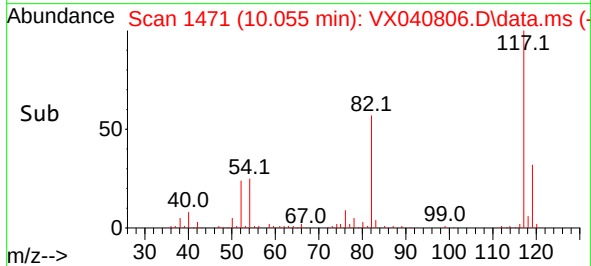
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion:117 Resp: 6277
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.4 25.5 38.3

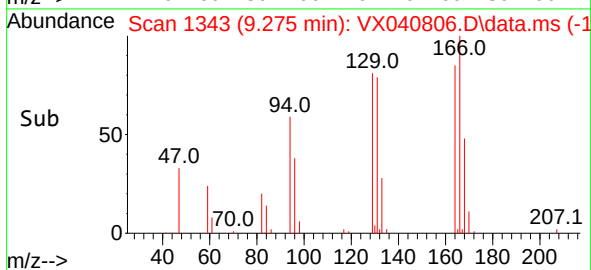
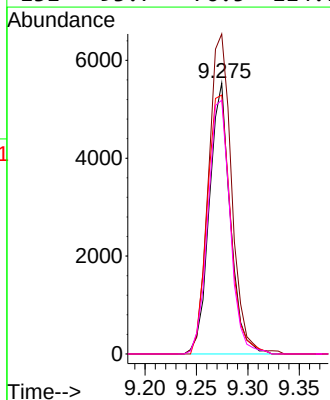
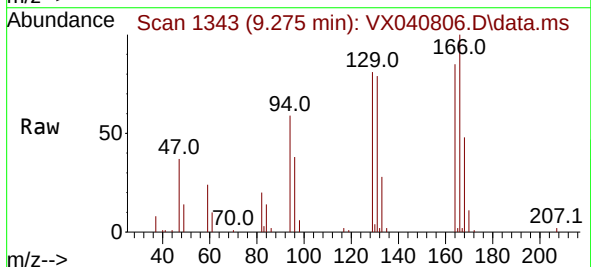
Manual Integrations
APPROVED

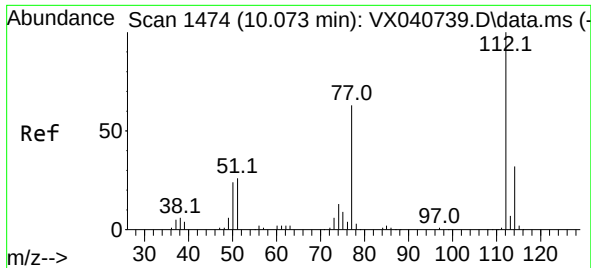
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#64
Tetrachloroethene
Concen: 16.755 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:164 Resp: 7834
Ion Ratio Lower Upper
164 100
166 118.2 102.7 154.1
129 95.6 80.4 120.6
131 93.7 76.5 114.7





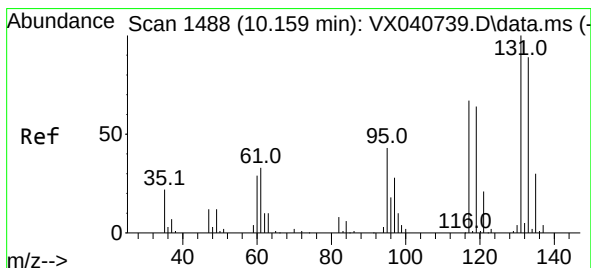
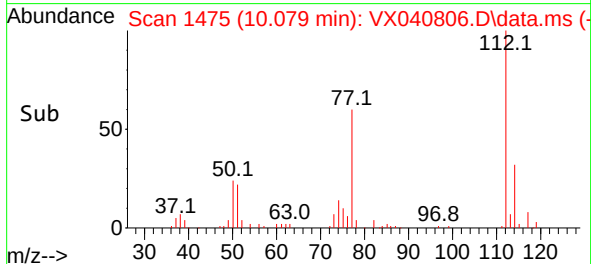
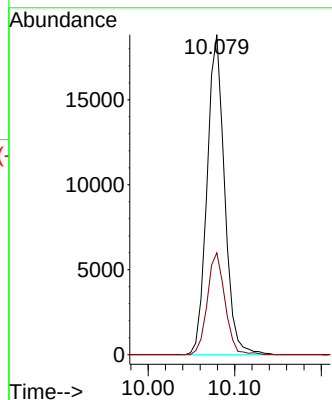
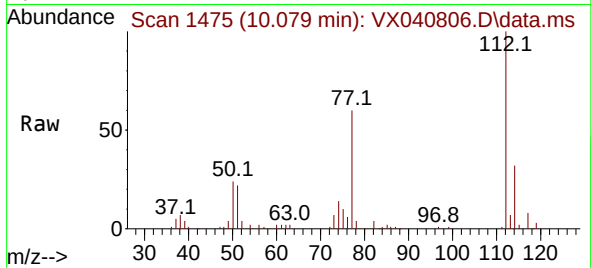
#65
Chlorobenzene
Concen: 18.562 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

Tgt Ion:112 Resp: 2642
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

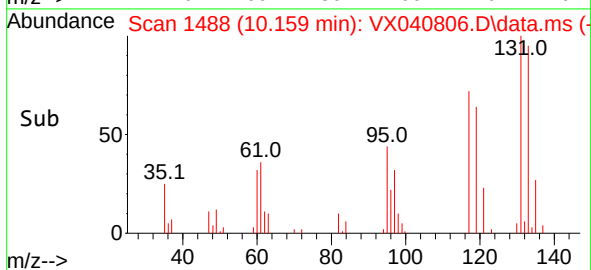
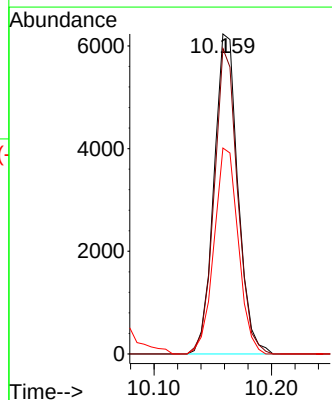
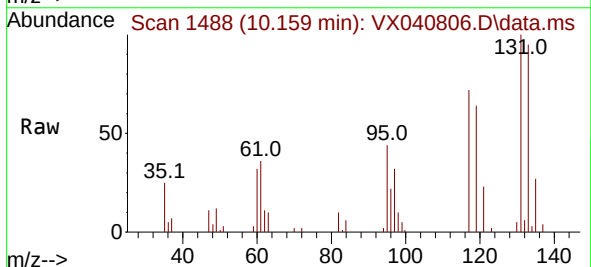
Manual Integrations
APPROVED

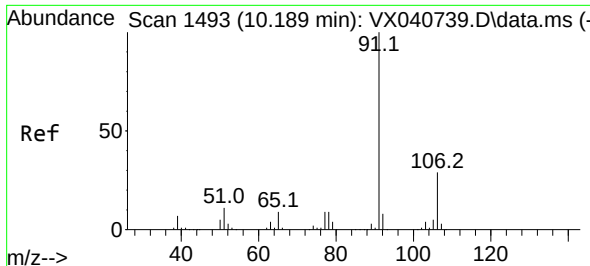
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.230 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:131 Resp: 8832
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 65.3 32.2 96.6





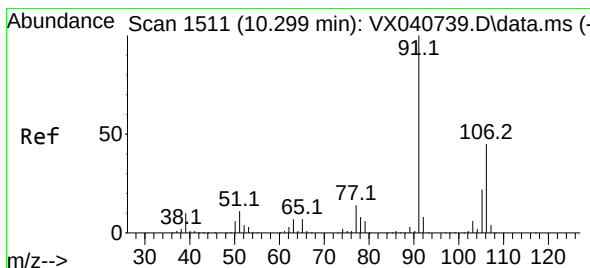
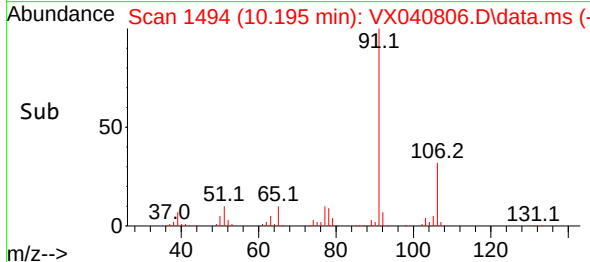
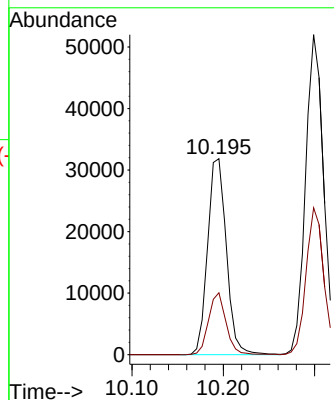
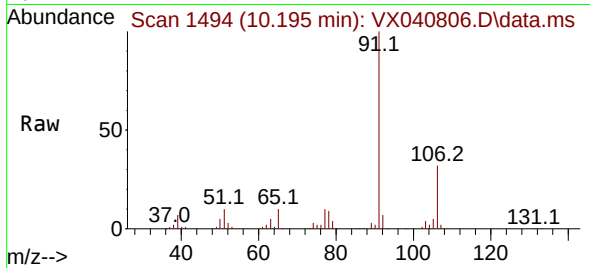
#67
Ethyl Benzene
Concen: 17.830 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

Tgt Ion: 91 Resp: 45460
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

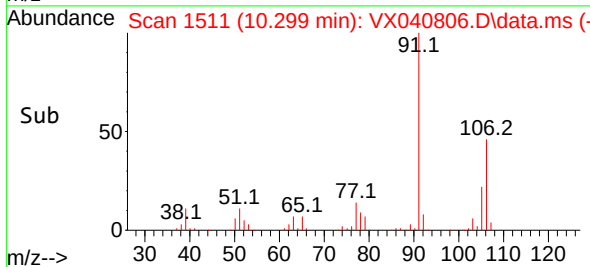
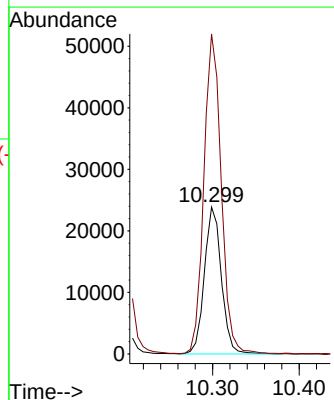
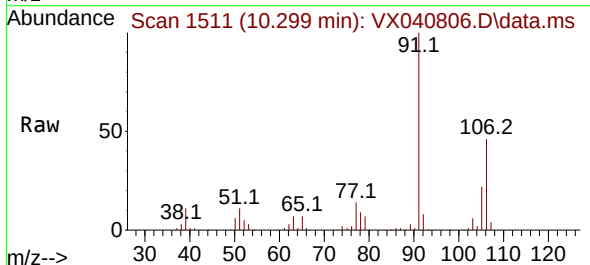
Manual Integrations
APPROVED

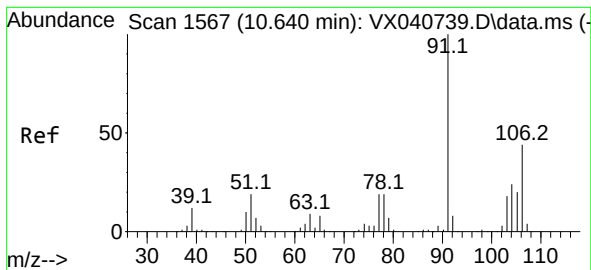
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#68
m/p-Xylenes
Concen: 34.869 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:106 Resp: 32550
Ion Ratio Lower Upper
106 100
91 221.5 165.5 248.3





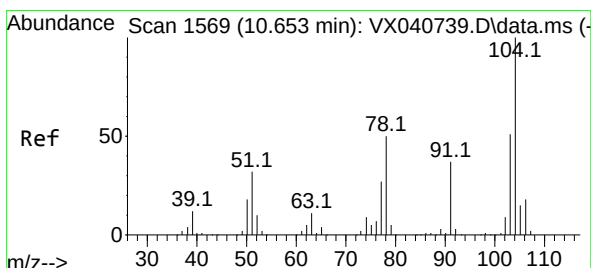
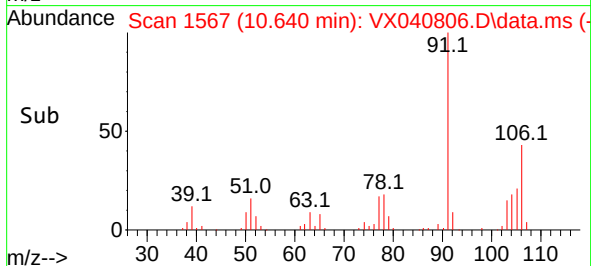
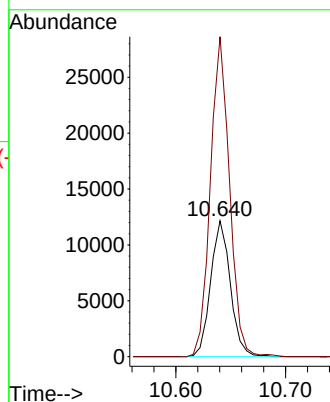
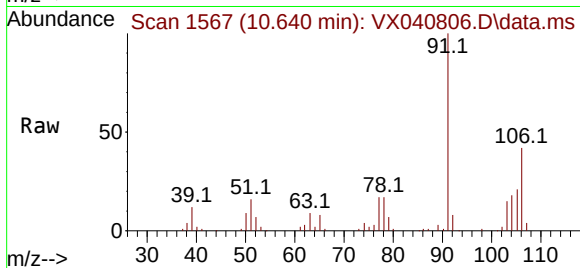
#69
o-Xylene
Concen: 16.924 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

Tgt Ion:106 Resp: 1517
Ion Ratio Lower Upper
106 100
91 229.3 108.9 326.8

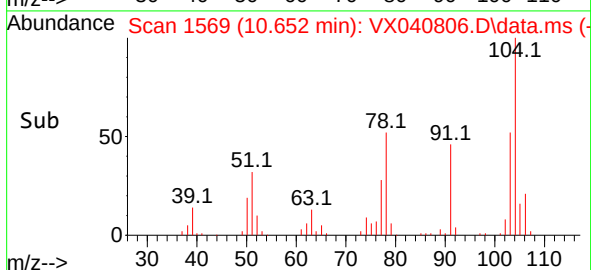
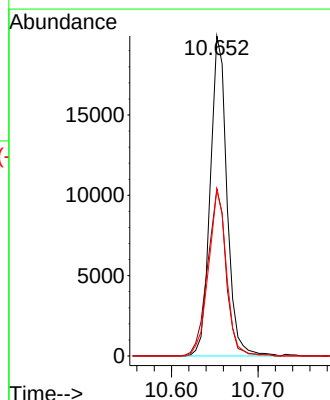
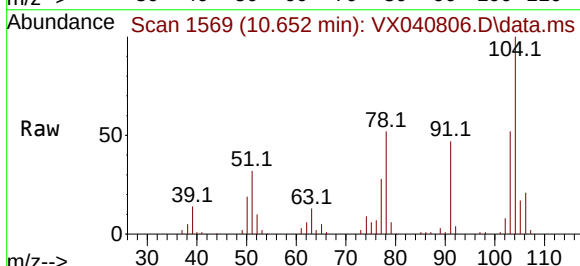
Manual Integrations
APPROVED

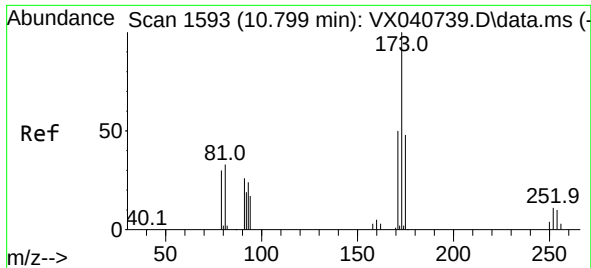
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#70
Styrene
Concen: 17.793 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

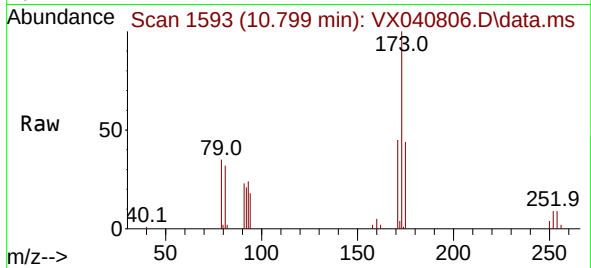
Tgt Ion:104 Resp: 26712
Ion Ratio Lower Upper
104 100
78 57.9 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 18.148 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

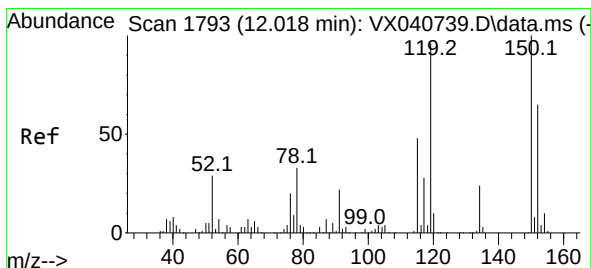
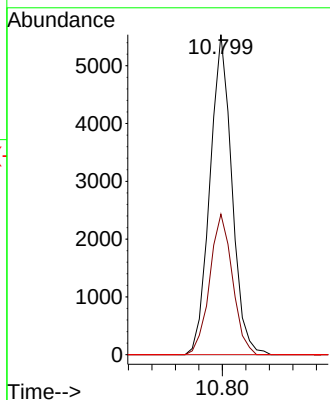
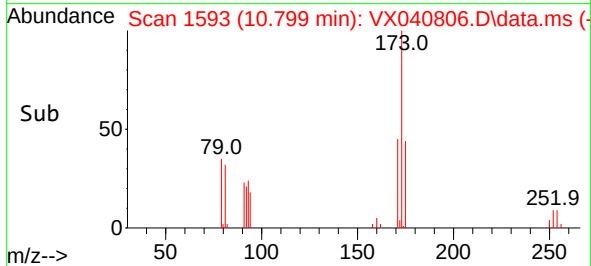
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion:173 Resp: 718
Ion Ratio Lower Upper
173 100
175 45.5 24.1 72.4
254 0.0 0.0 0.0

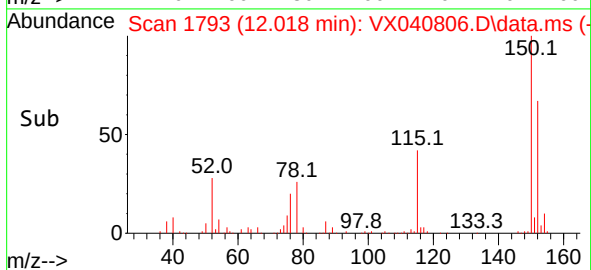
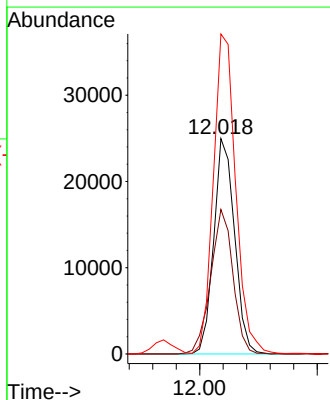
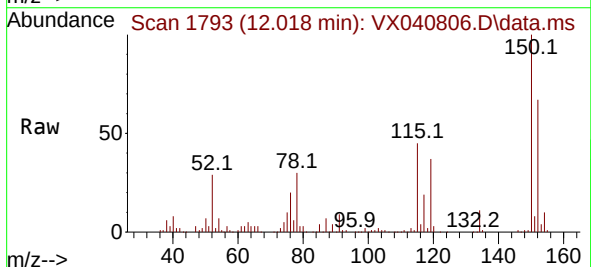
Manual Integrations
APPROVED

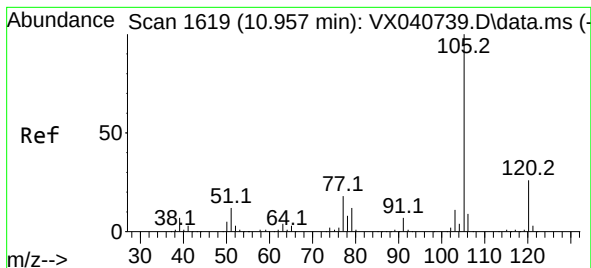
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:152 Resp: 30709
Ion Ratio Lower Upper
152 100
115 71.8 43.3 129.9
150 159.3 0.0 345.0





#73

Isopropylbenzene

Concen: 17.840 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion:105 Resp: 41570

Ion Ratio Lower Upper

105 100

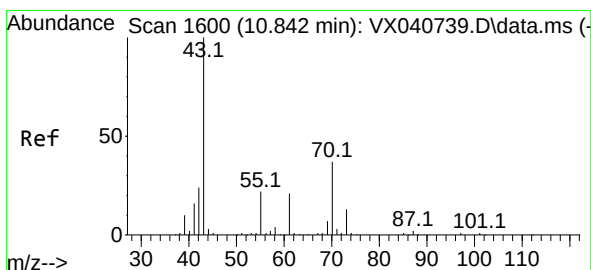
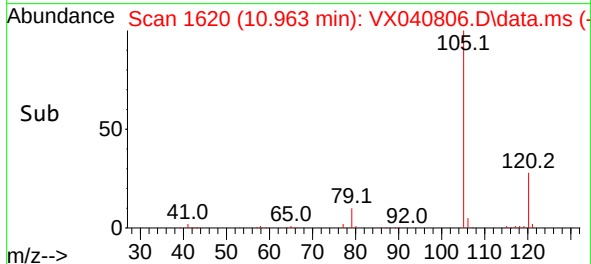
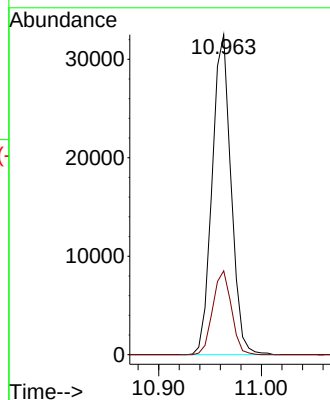
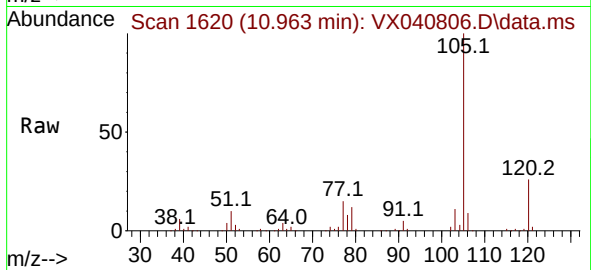
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#74

N-ethyl acetate

Concen: 18.527 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Tgt Ion: 43 Resp: 21255

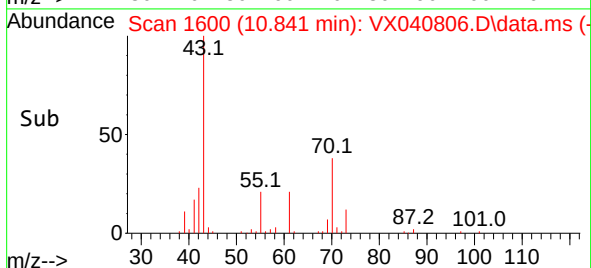
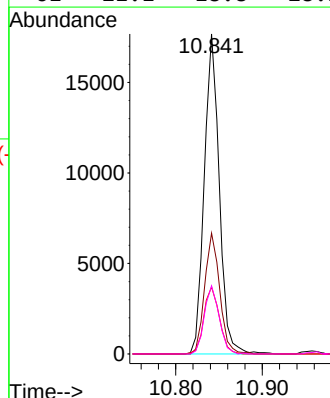
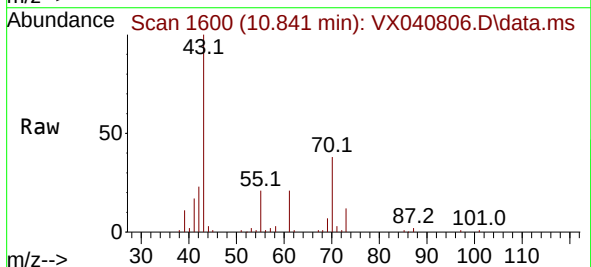
Ion Ratio Lower Upper

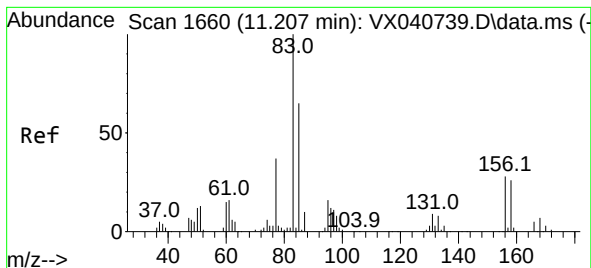
43 100

70 37.9 32.9 49.3

55 21.7 19.3 28.9

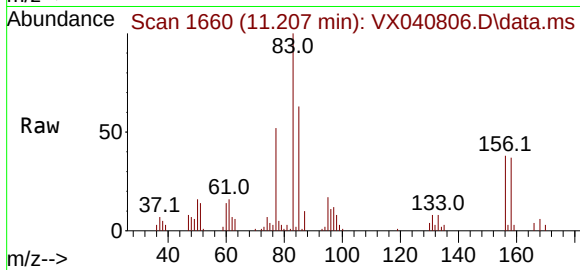
61 21.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.255 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

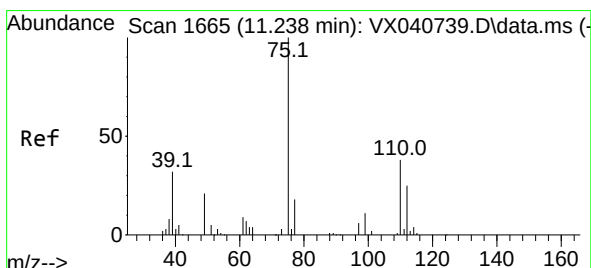
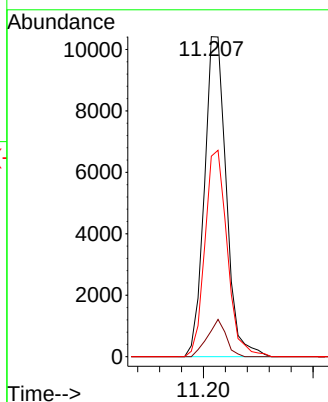
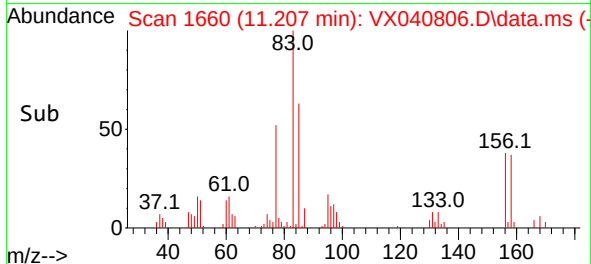
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion: 83 Resp: 14400
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 65.9 32.0 96.2

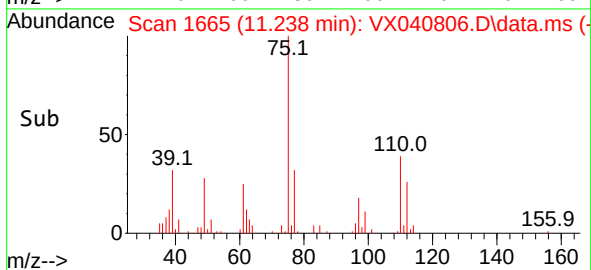
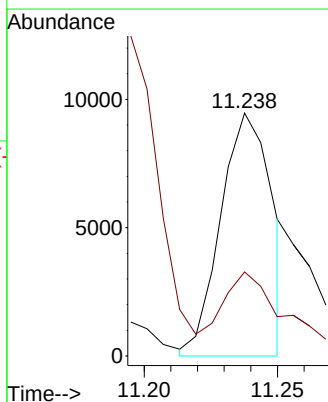
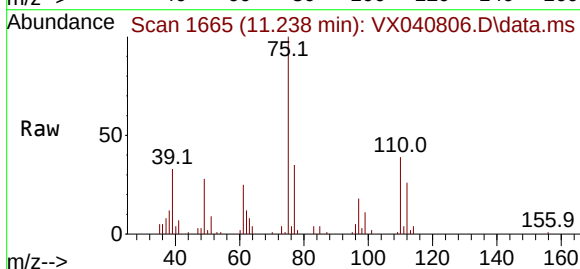
Manual Integrations
APPROVED

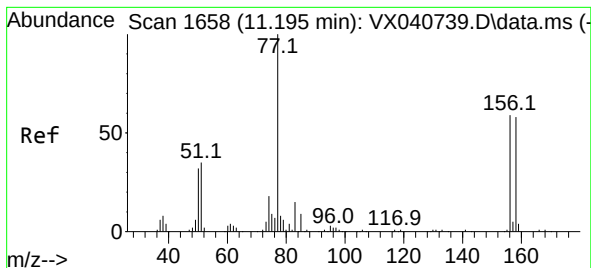
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#76
1,2,3-Trichloropropane
Concen: 19.162 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 75 Resp: 12656
Ion Ratio Lower Upper
75 100
77 43.6 19.1 57.5





#77

Bromobenzene

Concen: 17.863 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

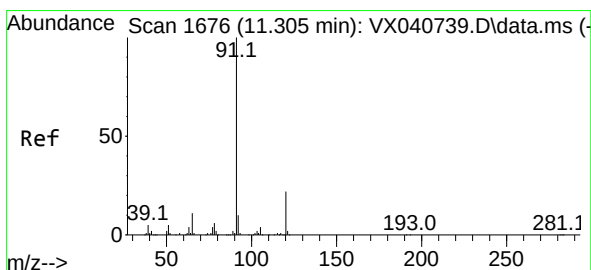
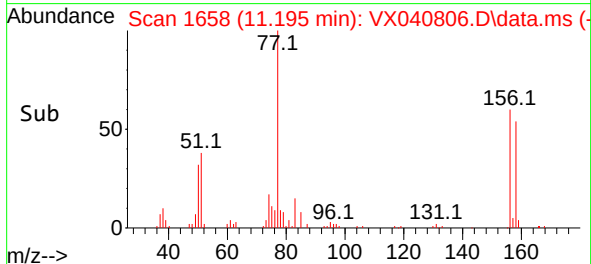
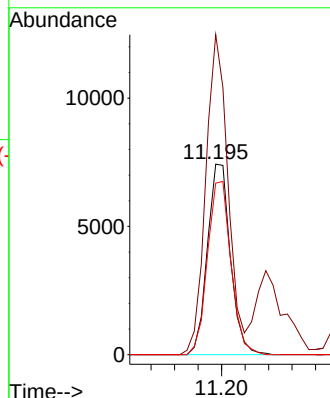
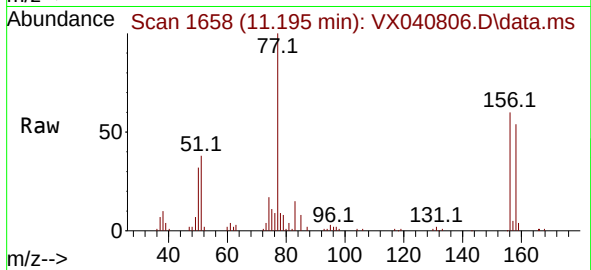
Tgt Ion:	156	Resp:	1007
Ion Ratio	Lower	Upper	
156	100		
77	162.1	88.4	265.3
158	93.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#78

n-propylbenzene

Concen: 17.519 ug/l

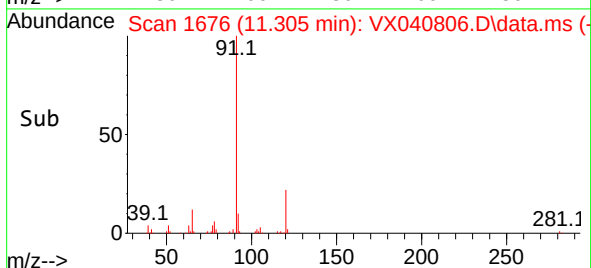
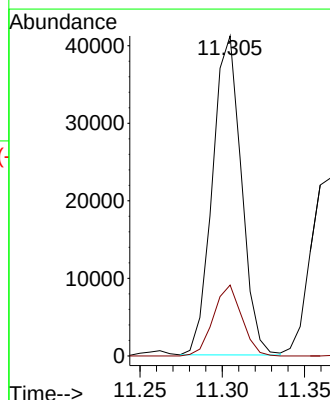
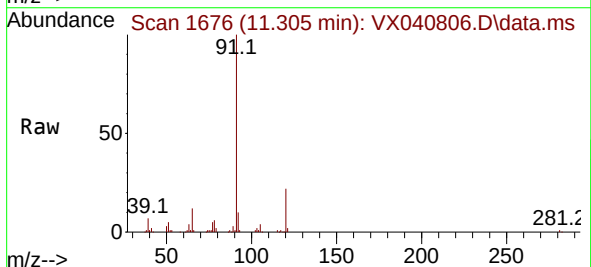
RT: 11.305 min Scan# 1676

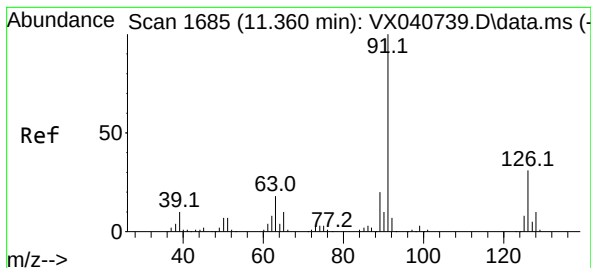
Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Tgt Ion:	91	Resp:	50333
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.196 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion: 91 Resp: 30164

Ion Ratio Lower Upper

91 100

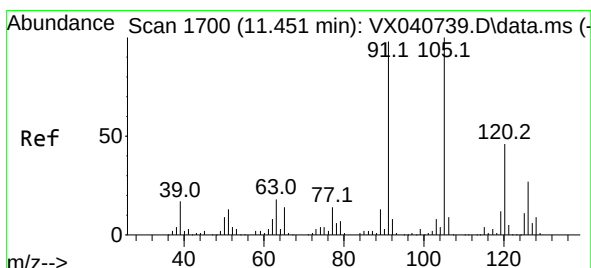
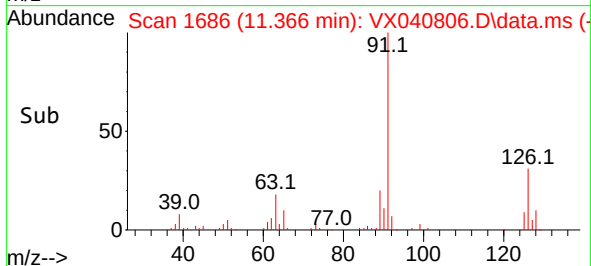
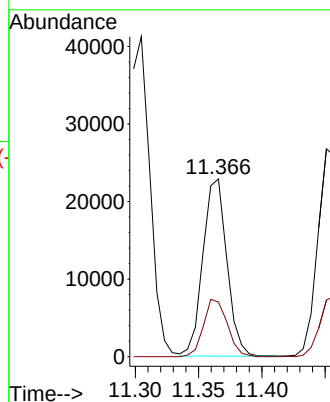
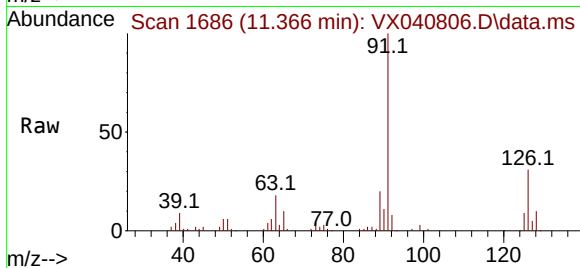
126 32.1 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.775 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040806.D

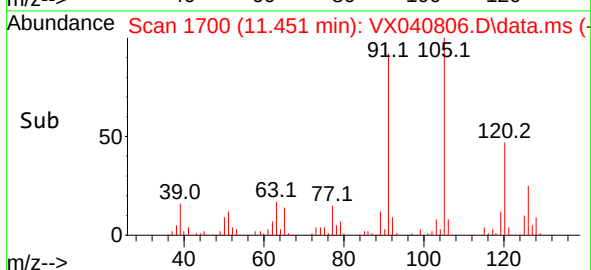
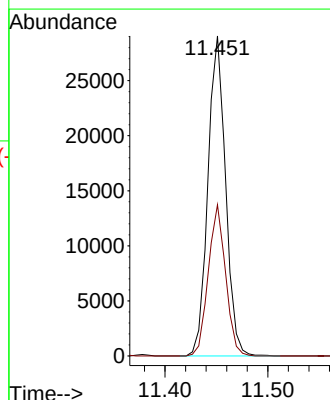
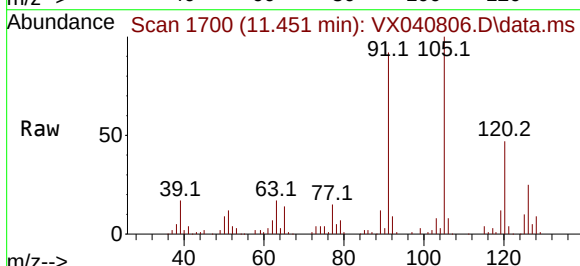
Acq: 27 Mar 2024 12:30

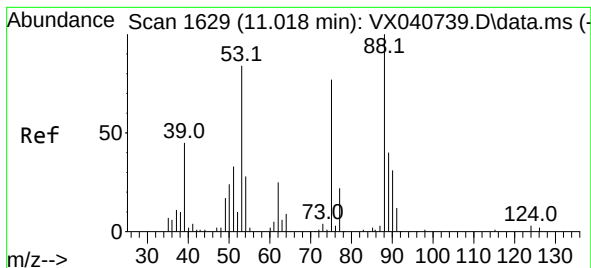
Tgt Ion:105 Resp: 34722

Ion Ratio Lower Upper

105 100

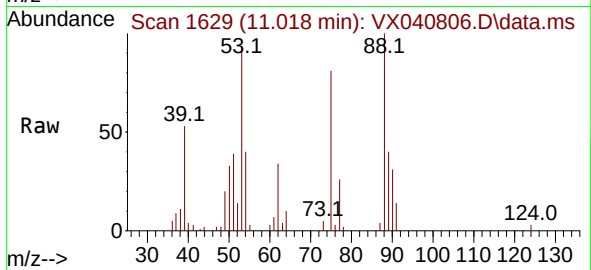
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.221 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

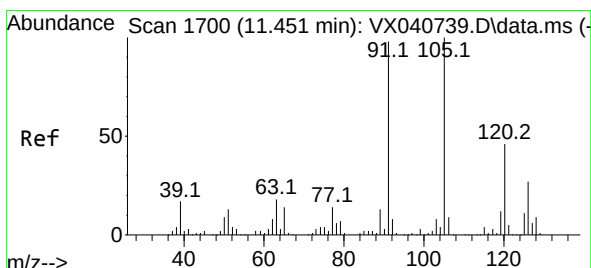
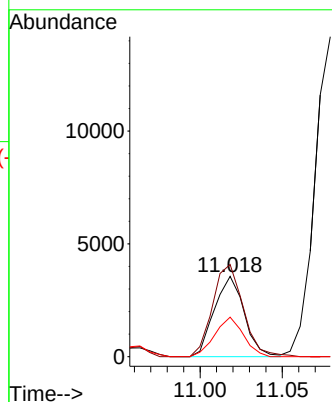
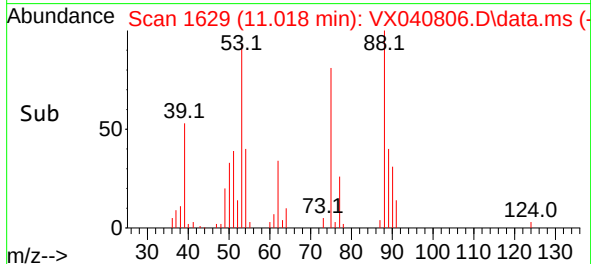
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



Tgt Ion: 75 Resp: 4490
Ion Ratio Lower Upper
75 100
53 117.7 90.5 135.7
89 47.1 36.9 55.3

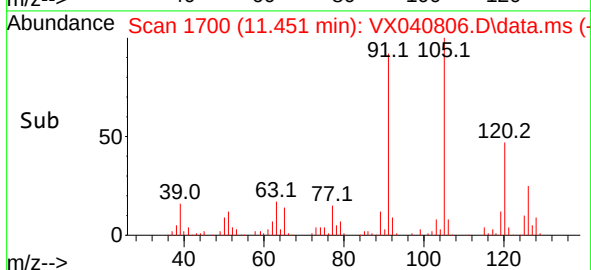
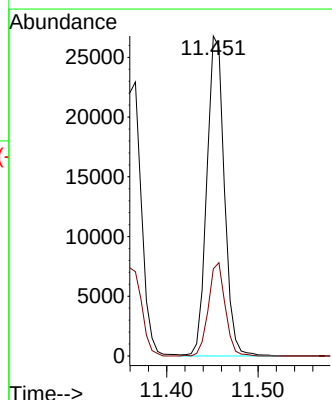
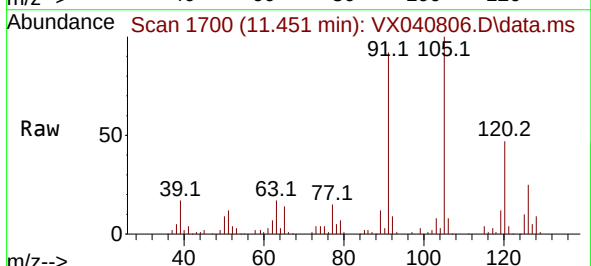
Manual Integrations
APPROVED

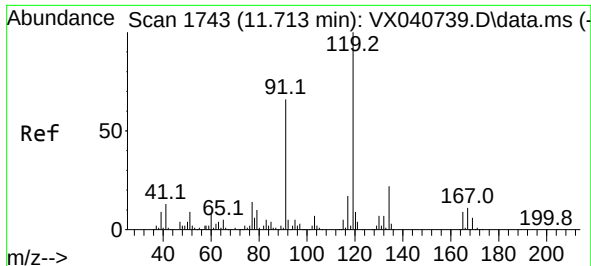
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#82
4-Chlorotoluene
Concen: 17.084 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

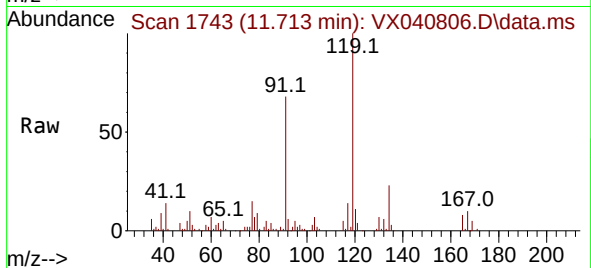
Tgt Ion: 91 Resp: 35522
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.328 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

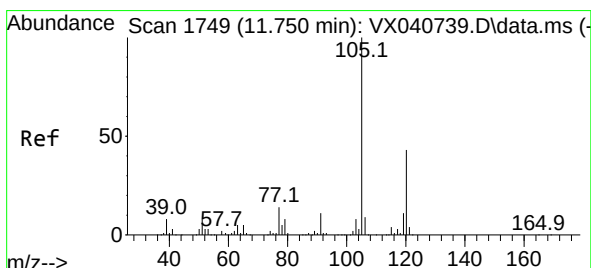
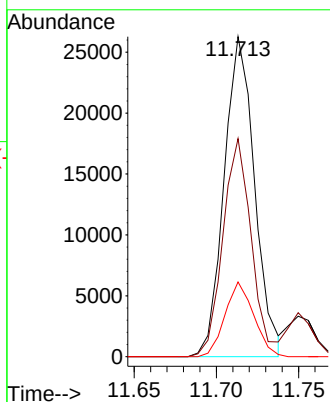
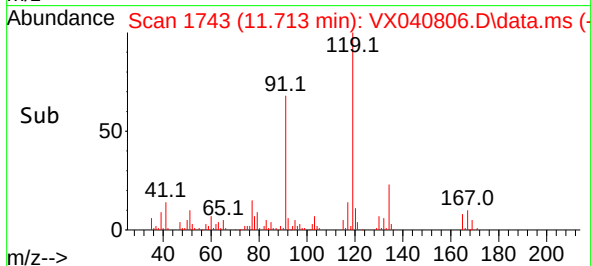
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



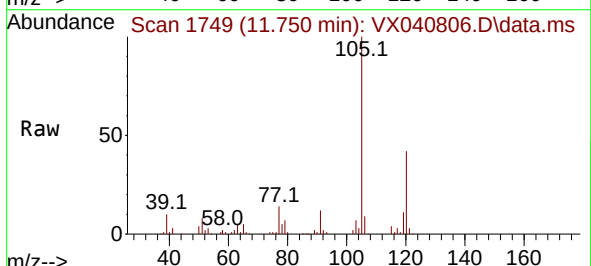
Tgt Ion:119 Resp: 33949
Ion Ratio Lower Upper
119 100
91 63.8 31.2 93.6
134 22.0 11.7 35.0

Manual Integrations
APPROVED

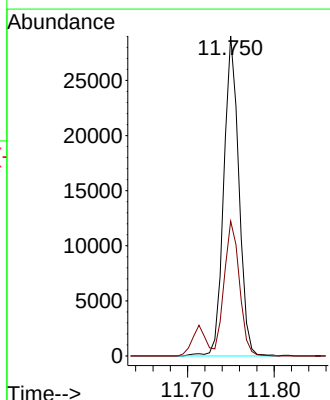
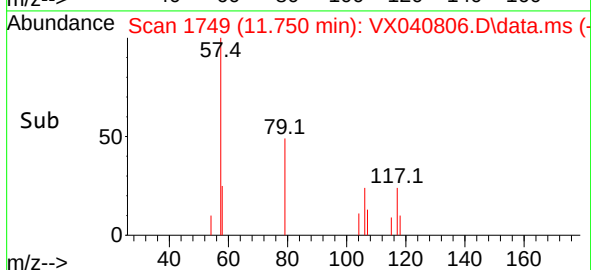
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

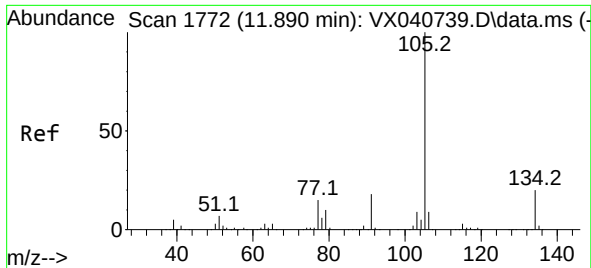


#84
1,2,4-Trimethylbenzene
Concen: 17.857 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30



Tgt Ion:105 Resp: 35106
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





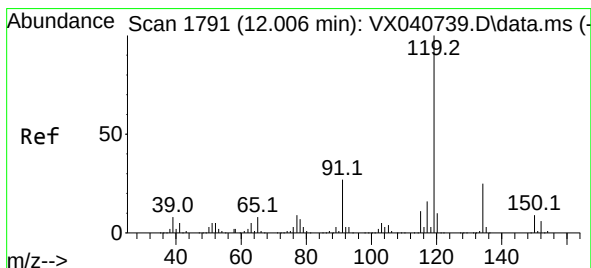
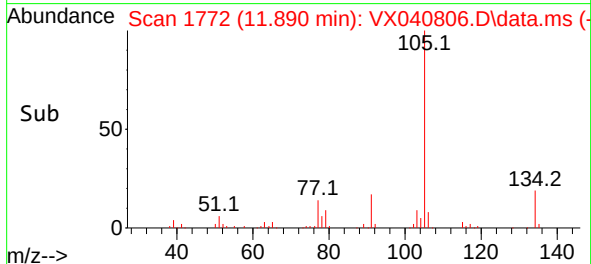
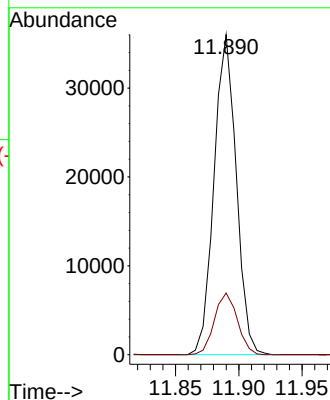
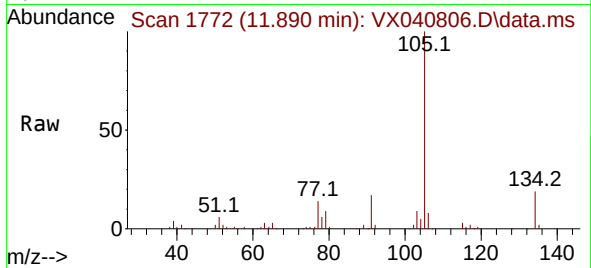
#85
 sec-Butylbenzene
 Concen: 17.602 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

Tgt Ion:105 Resp: 43854
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

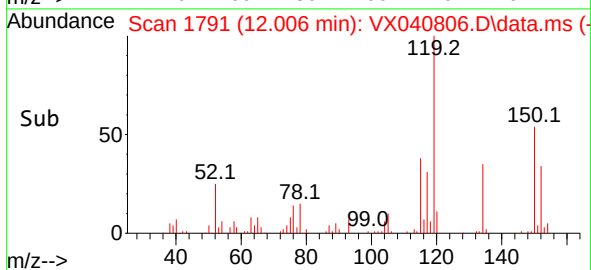
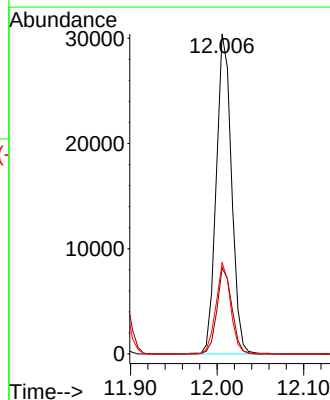
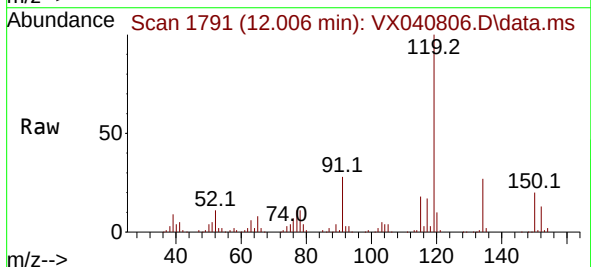
Manual Integrations
 APPROVED

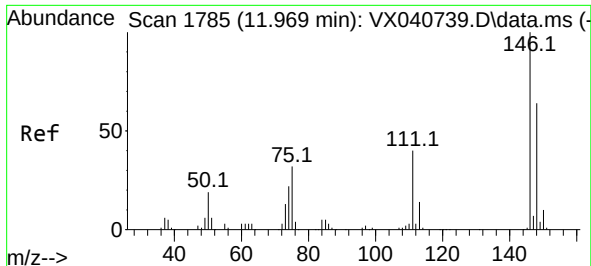
Reviewed By :John Carlone 03/28/2024
 Supervised By :Mahesh Dadoda 03/28/2024



#86
 p-Isopropyltoluene
 Concen: 18.042 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

Tgt Ion:119 Resp: 37273
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 27.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.990 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion:146 Resp: 19370

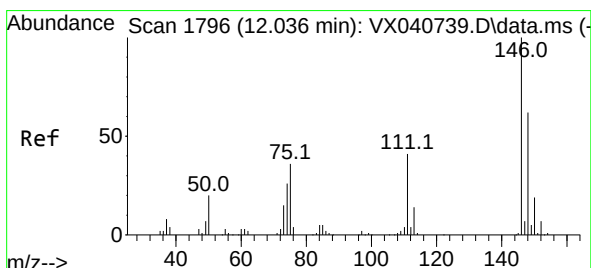
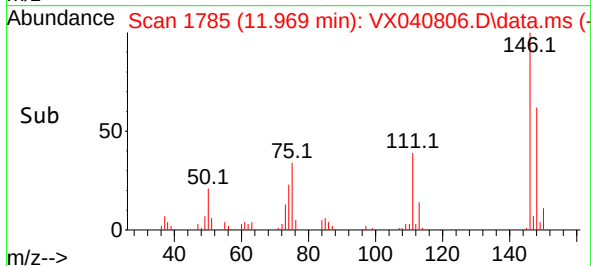
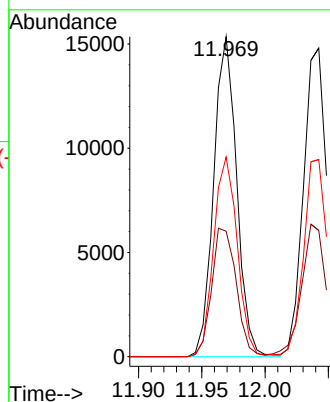
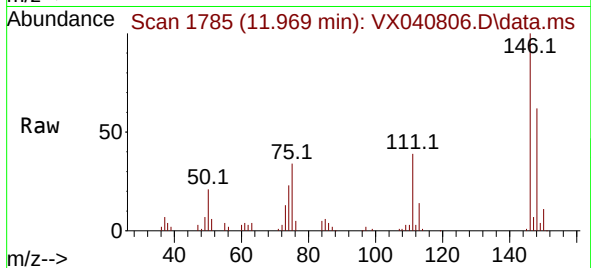
Ion	Ratio	Lower	Upper
146	100		
111	43.0	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#88

1,4-Dichlorobenzene

Concen: 16.933 ug/l

RT: 12.042 min Scan# 1797

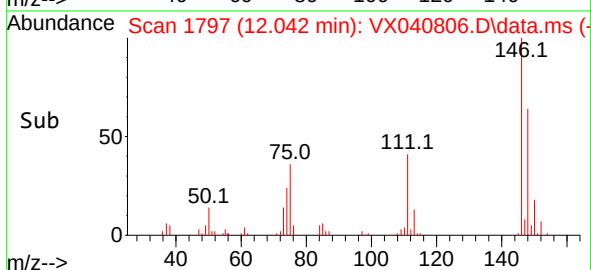
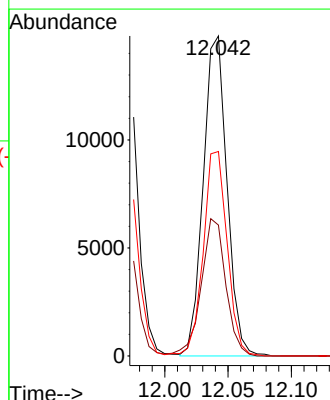
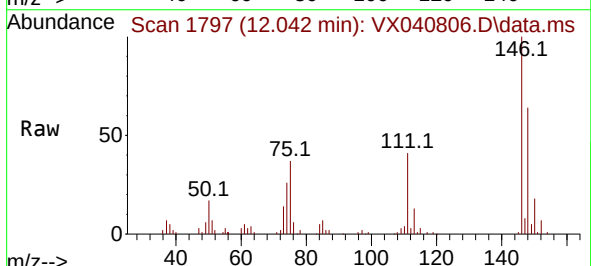
Delta R.T. 0.006 min

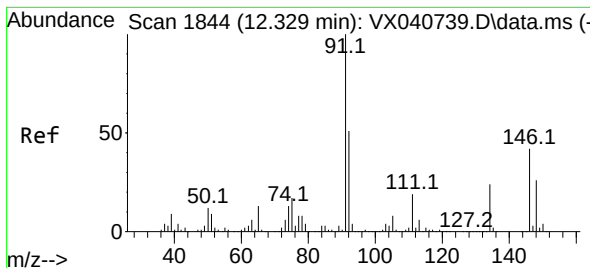
Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Tgt Ion:146 Resp: 19368

Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.3	63.7
148	64.4	31.8	95.4





#89

n-Butylbenzene

Concen: 17.219 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

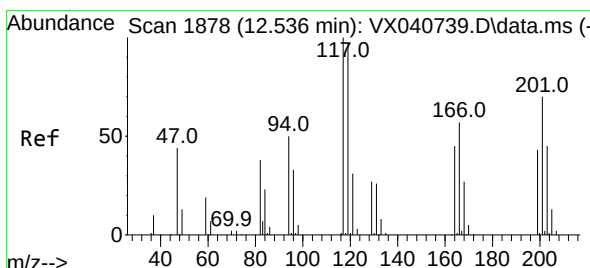
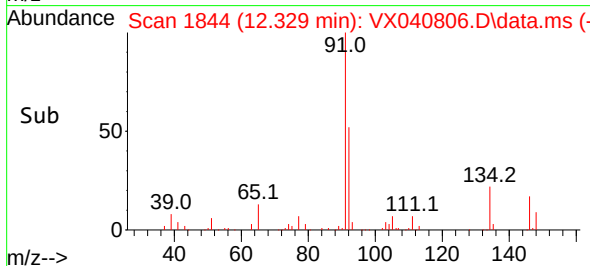
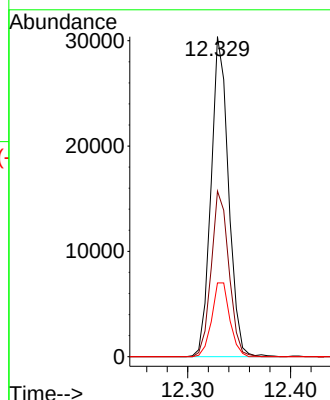
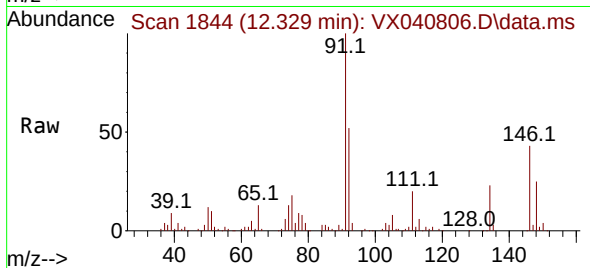
Tgt Ion: 91	Resp: 3587
Ion Ratio	Lower Upper
91 100	
92 52.1	27.4 82.0
134 23.8	12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#90

Hexachloroethane

Concen: 17.952 ug/l

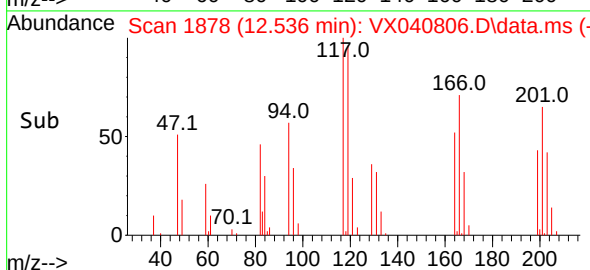
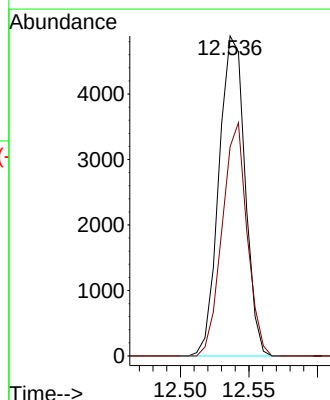
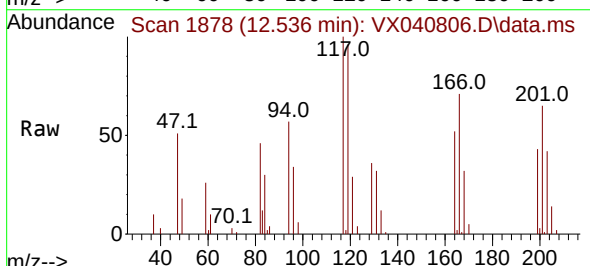
RT: 12.536 min Scan# 1878

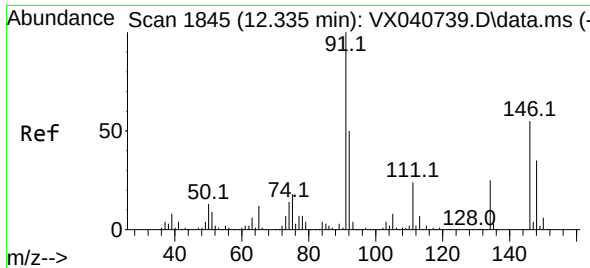
Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

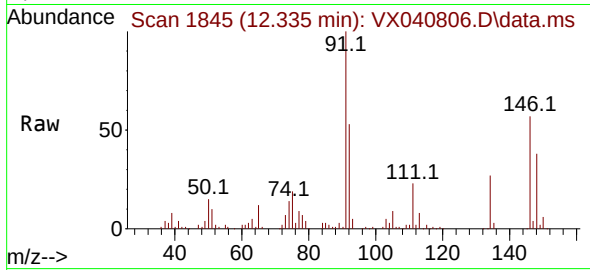
Tgt Ion: 117	Resp: 6458
Ion Ratio	Lower Upper
117 100	
201 69.5	32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.947 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

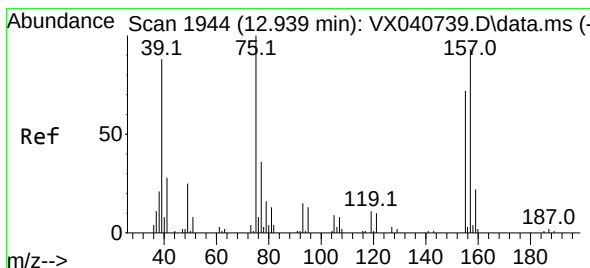
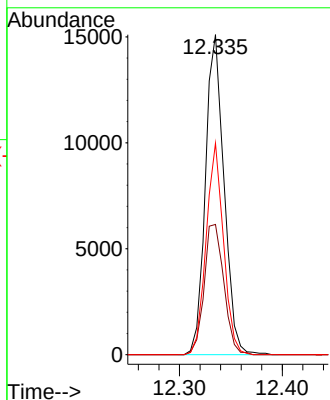
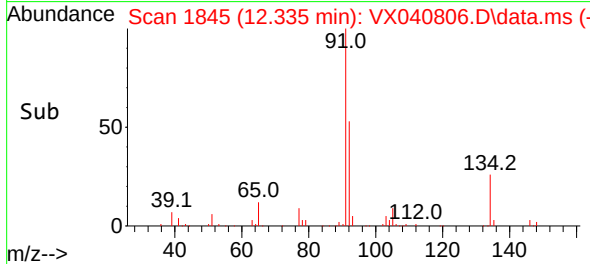
Instrument : MSVOA_X
ClientSampleId : VX0327WBSD01



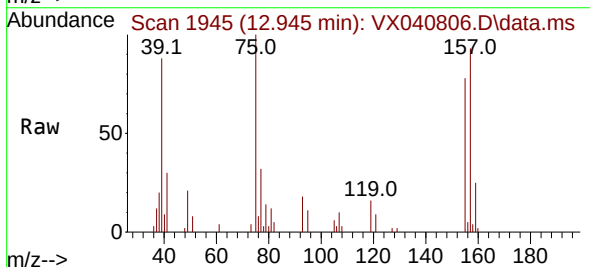
Tgt Ion:146 Resp: 1899
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.0
148 61.6 31.6 95.0

Manual Integrations
APPROVED

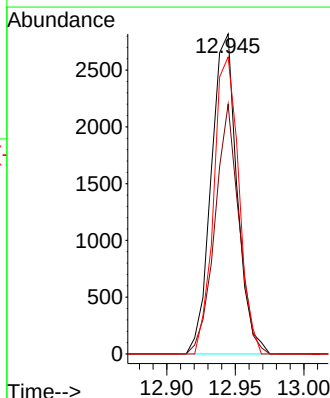
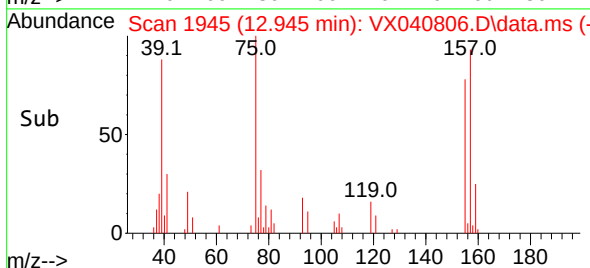
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

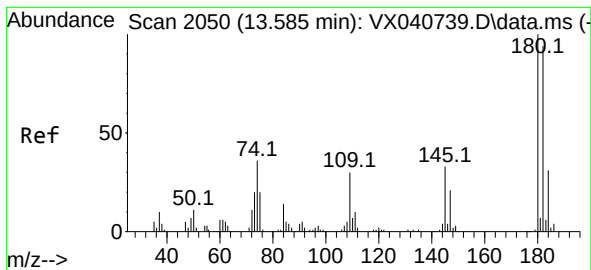


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.755 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30



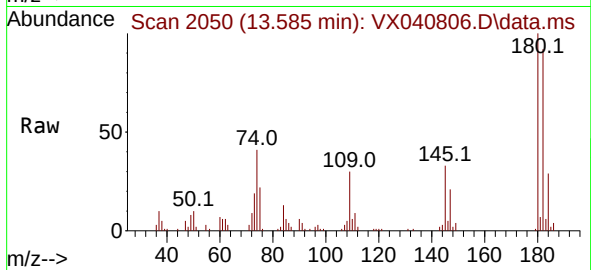
Tgt Ion: 75 Resp: 3694
Ion Ratio Lower Upper
75 100
155 72.6 36.1 108.5
157 90.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.548 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

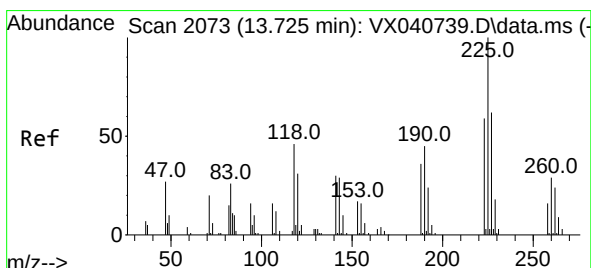
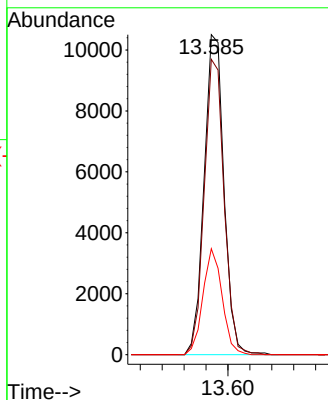
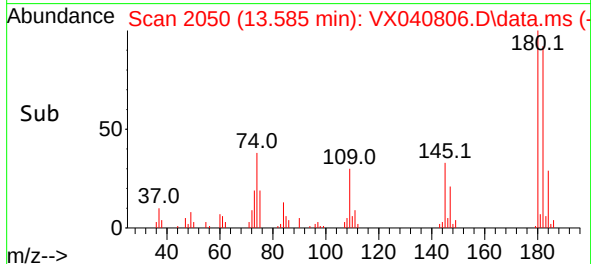
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



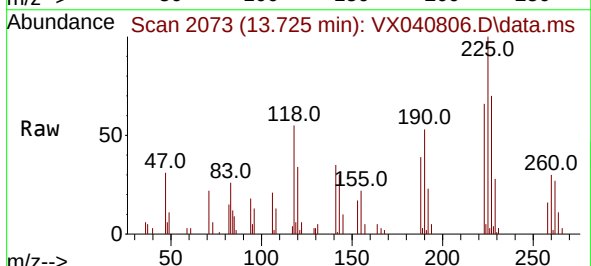
Tgt Ion:180 Resp: 1319
Ion Ratio Lower Upper
180 100
182 92.3 48.3 144.8
145 32.1 18.0 54.0

Manual Integrations
APPROVED

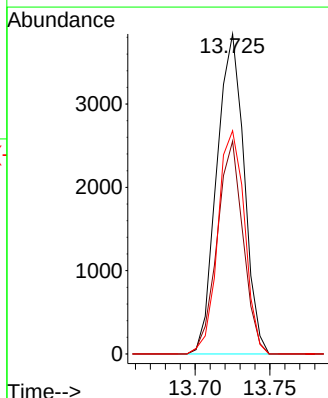
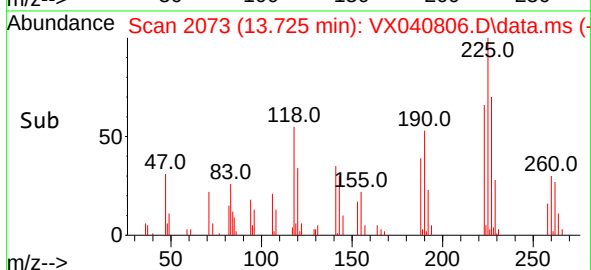
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

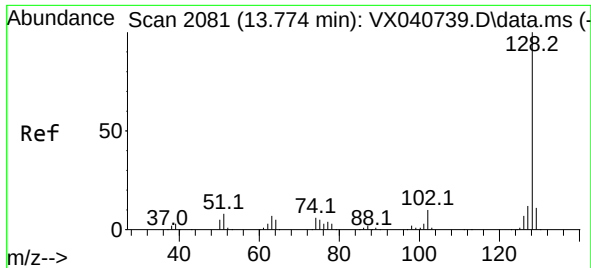


#94
Hexachlorobutadiene
Concen: 16.449 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30



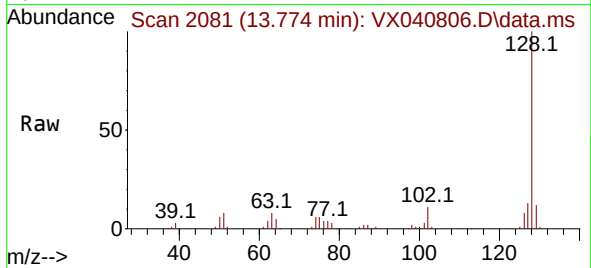
Tgt Ion:225 Resp: 4876
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 68.2 32.5 97.5





#95
Naphthalene
Concen: 17.940 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

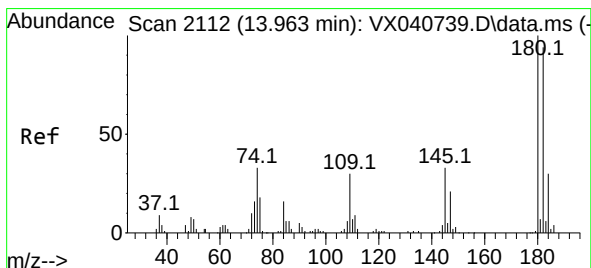
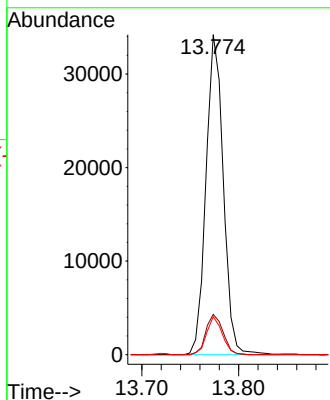
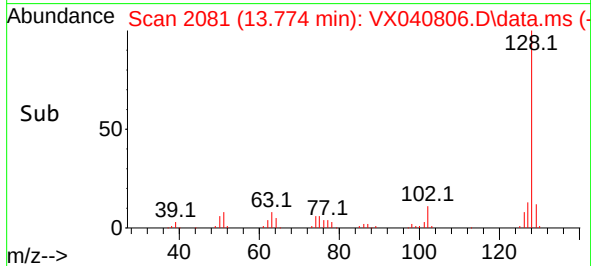
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01



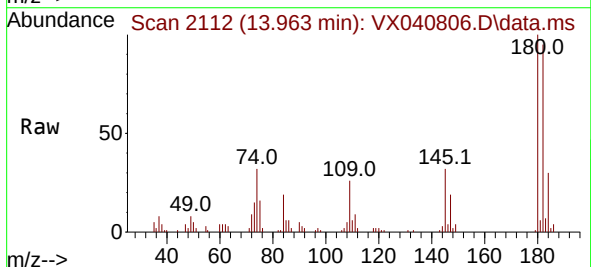
Tgt Ion:128 Resp: 42684
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.413 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30



Tgt Ion:180 Resp: 12866
Ion Ratio Lower Upper
180 100
182 93.0 46.9 140.6
145 33.1 17.8 53.5

