

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040398.D
 Acq On : 22 Feb 2024 13:50
 Operator : JC/MD
 Sample : VX0222WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2024
 Supervised By : Mahesh Dadoda 02/23/2024

Quant Time: Feb 23 00:06:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65020	58.996	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 118.000%#			
35) Dibromofluoromethane	5.385	113	48162	53.954	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.900%			
50) Toluene-d8	8.646	98	173350	51.914	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.820%			
62) 4-Bromofluorobenzene	11.079	95	67531	49.588	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17338	20.719	ug/l	98
3) Chloromethane	1.294	50	16873	19.553	ug/l	100
4) Vinyl Chloride	1.373	62	17244	18.910	ug/l	96
5) Bromomethane	1.605	94	12058	23.432	ug/l	96
6) Chloroethane	1.684	64	10727	18.652	ug/l	94
7) Trichlorofluoromethane	1.886	101	29101	19.872	ug/l	94
8) Diethyl Ether	2.129	74	11100	20.177	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	16348	20.811	ug/l	98
10) Methyl Iodide	2.452	142	17489	20.054	ug/l	95
11) Tert butyl alcohol	2.952	59	24296	113.176	ug/l #	90
12) 1,1-Dichloroethene	2.318	96	14828	19.605	ug/l	97
13) Acrolein	2.233	56	20415	103.030	ug/l	97
14) Allyl chloride	2.666	41	28802	21.944	ug/l	97
15) Acrylonitrile	3.062	53	55460	115.463	ug/l	98
16) Acetone	2.373	43	61213	135.234	ug/l	95
17) Carbon Disulfide	2.513	76	30871	15.460	ug/l	99
18) Methyl Acetate	2.702	43	26819	22.102	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	59953	22.500	ug/l	98
20) Methylene Chloride	2.788	84	19028	21.515	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	15575	18.081	ug/l	95
22) Diisopropyl ether	3.757	45	63422	23.826	ug/l	94
23) Vinyl Acetate	3.721	43	280167	118.065	ug/l	99
24) 1,1-Dichloroethane	3.605	63	33946	21.892	ug/l	98
25) 2-Butanone	4.556	43	81484	115.164	ug/l	99
26) 2,2-Dichloropropane	4.470	77	26642	22.320	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	20488	20.849	ug/l	100
28) Bromochloromethane	4.897	49	16638	25.273	ug/l	99
29) Tetrahydrofuran	5.001	42	51868	112.522	ug/l	98
30) Chloroform	5.092	83	37909	22.612	ug/l	97
31) Cyclohexane	5.470	56	25128	19.115	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	30084	21.331	ug/l	98
36) 1,1-Dichloropropene	5.690	75	24864	19.884	ug/l	99
37) Ethyl Acetate	4.714	43	28689	20.619	ug/l	98
38) Carbon Tetrachloride	5.678	117	23303	19.600	ug/l	99
39) Methylcyclohexane	7.378	83	25982	17.879	ug/l	99
40) Benzene	6.037	78	69747	19.946	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040398.D
 Acq On : 22 Feb 2024 13:50
 Operator : JC/MD
 Sample : VX0222WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2024
 Supervised By : Mahesh Dadoda 02/23/2024

Quant Time: Feb 23 00:06:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	18050	24.471	ug/l	98
42) 1,2-Dichloroethane	6.086	62	30752	22.499	ug/l	98
43) Isopropyl Acetate	6.336	43	47937	22.070	ug/l	98
44) Trichloroethene	7.122	130	19055	19.755	ug/l	96
45) 1,2-Dichloropropane	7.427	63	20017	21.993	ug/l	99
46) Dibromomethane	7.580	93	13919	20.765	ug/l	98
47) Bromodichloromethane	7.823	83	27956	21.644	ug/l	91
48) Methyl methacrylate	7.689	41	23901	21.506	ug/l	94
49) 1,4-Dioxane	7.659	88	9335	386.100	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	168278	113.477	ug/l	99
52) Toluene	8.720	92	43509	18.996	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	28048	19.327	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30568	21.117	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	20130	20.606	ug/l	98
56) Ethyl methacrylate	9.116	69	30599	20.922	ug/l	96
57) 1,3-Dichloropropane	9.305	76	34259	21.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	60909	88.038	ug/l	95
59) 2-Hexanone	9.427	43	132241	112.475	ug/l	98
60) Dibromochloromethane	9.518	129	20250	20.346	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20512	19.753	ug/l	99
64) Tetrachloroethene	9.274	164	15550	18.411	ug/l	95
65) Chlorobenzene	10.079	112	49021	19.488	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	17705	20.323	ug/l	96
67) Ethyl Benzene	10.195	91	90057	20.102	ug/l	98
68) m/p-Xylenes	10.299	106	65665	38.810	ug/l	96
69) o-Xylene	10.640	106	33015	20.080	ug/l	94
70) Styrene	10.652	104	54303	19.865	ug/l	97
71) Bromoform	10.799	173	13593	17.917	ug/l #	94
73) Isopropylbenzene	10.963	105	88239	20.512	ug/l	100
74) N-amyl acetate	10.841	43	40554	21.993	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34203	22.130	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27858m	22.524	ug/l	
77) Bromobenzene	11.195	156	20898	20.568	ug/l	97
78) n-propylbenzene	11.305	91	108897	20.909	ug/l	98
79) 2-Chlorotoluene	11.366	91	64640	20.554	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	76565	21.141	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	7557	19.489	ug/l	92
82) 4-Chlorotoluene	11.451	91	76490	20.527	ug/l	99
83) tert-Butylbenzene	11.713	119	72843	20.515	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	74561	20.349	ug/l	99
85) sec-Butylbenzene	11.890	105	94407	20.689	ug/l	98
86) p-Isopropyltoluene	12.006	119	75599	20.211	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	41587	20.658	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	40786	19.133	ug/l	98
89) n-Butylbenzene	12.335	91	73912	20.470	ug/l	96
90) Hexachloroethane	12.536	117	11786	19.976	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	40003	20.526	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7123	19.969	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	26317	19.724	ug/l	98
94) Hexachlorobutadiene	13.725	225	10176	19.110	ug/l	98
95) Naphthalene	13.774	128	86526	20.533	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	26405	20.762	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
Data File : VX040398.D
Acq On : 22 Feb 2024 13:50
Operator : JC/MD
Sample : VX0222WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

Quant Time: Feb 23 00:06:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

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

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

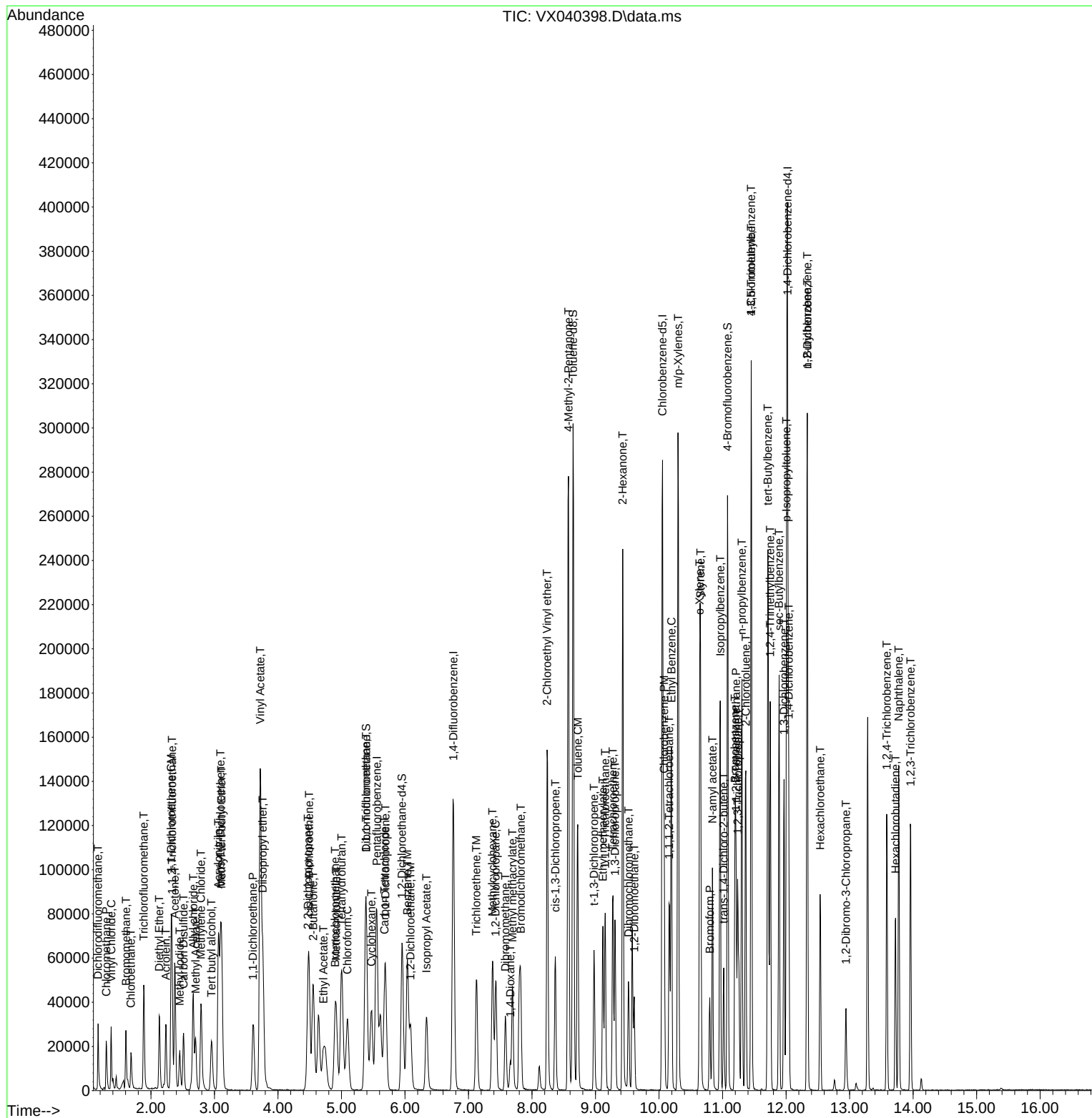
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
Data File : VX040398.D
Acq On : 22 Feb 2024 13:50
Operator : JC/MD
Sample : VX0222WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

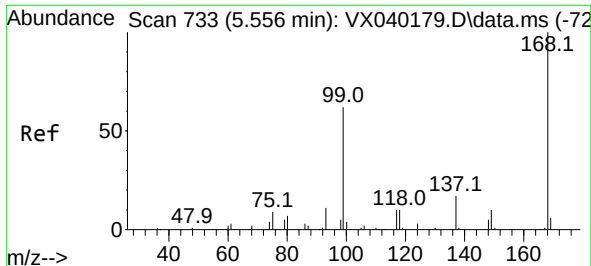
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Quant Time: Feb 23 00:06:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

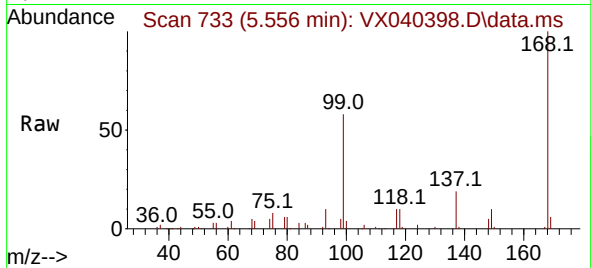
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

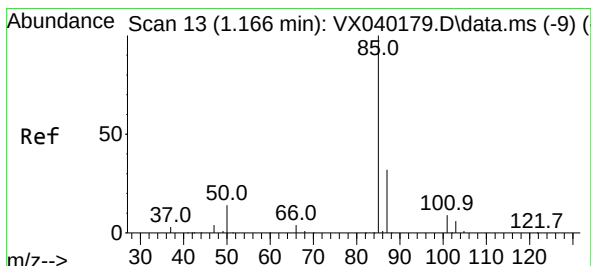
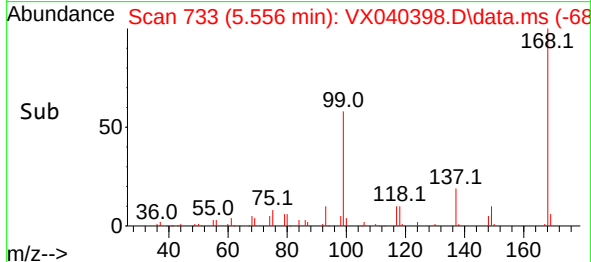
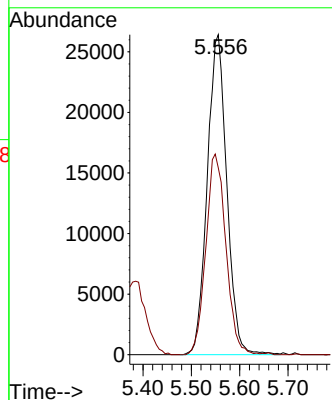
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion:168 Resp: 7408
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0

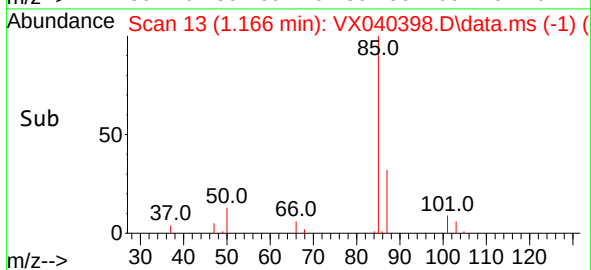
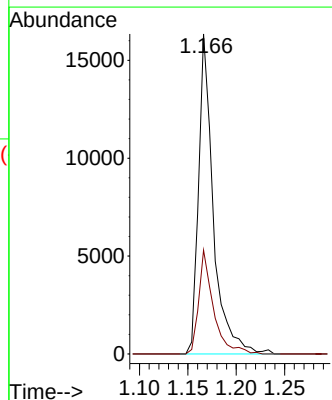
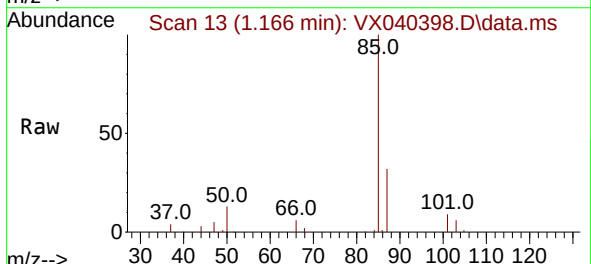
Manual Integrations
APPROVED

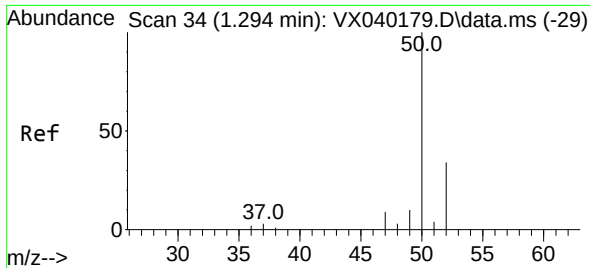
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#2
Dichlorodifluoromethane
Concen: 20.719 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 85 Resp: 17338
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





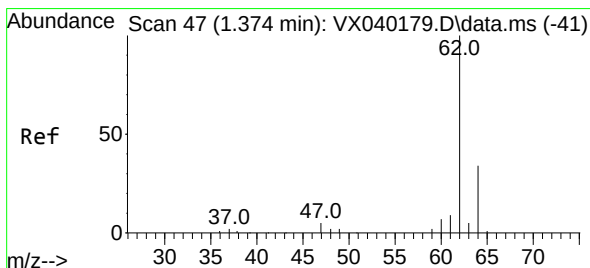
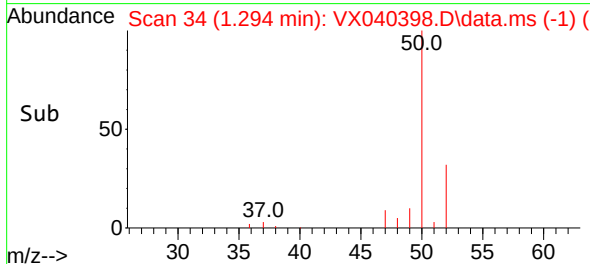
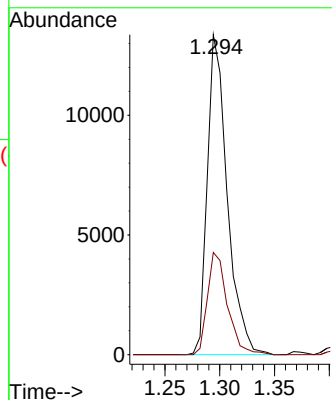
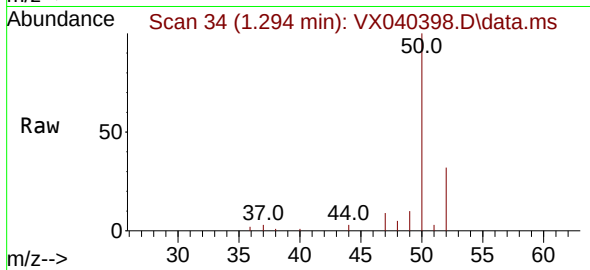
#3
Chloromethane
Concen: 19.553 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 50 Resp: 1687
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

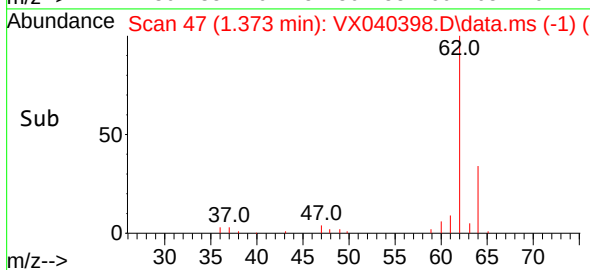
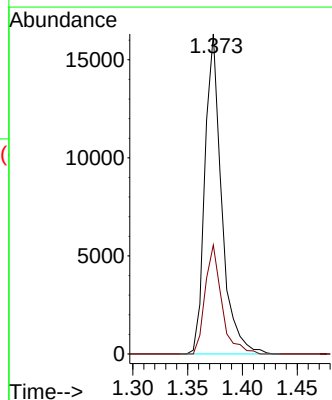
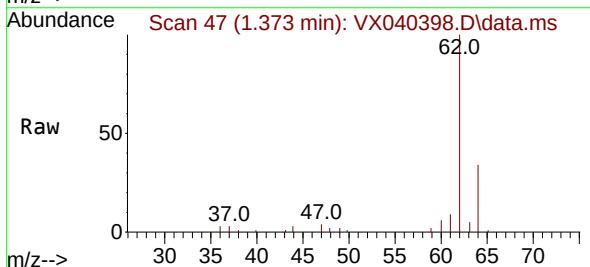
Manual Integrations
APPROVED

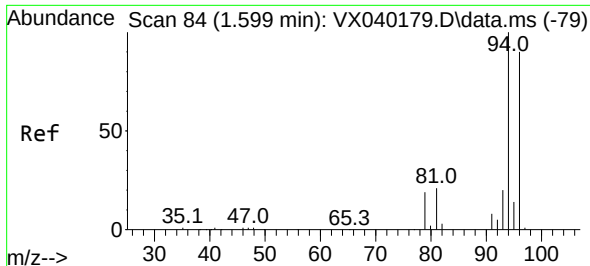
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#4
Vinyl Chloride
Concen: 18.910 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

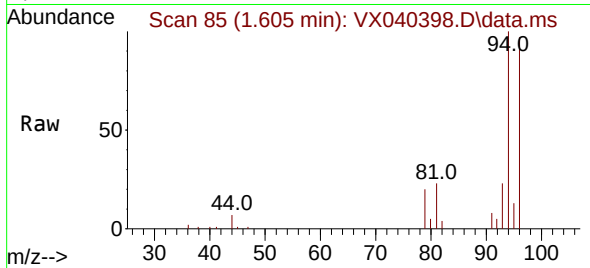
Tgt Ion: 62 Resp: 17244
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0





#5
Bromomethane
Concen: 23.432 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

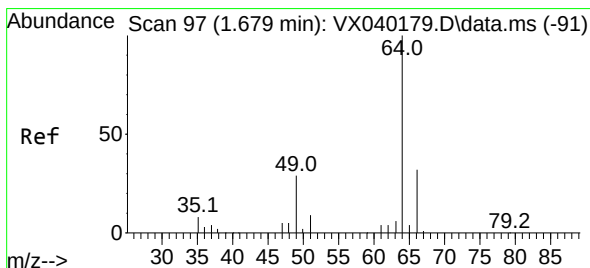
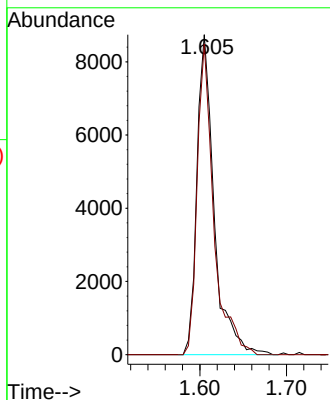
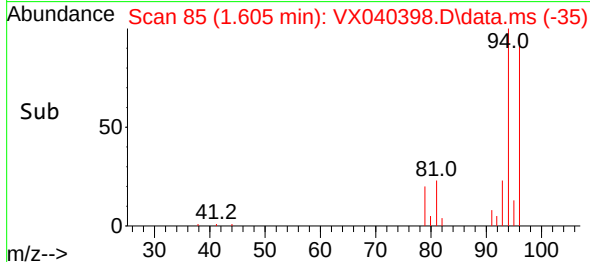
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 94 Resp: 12058
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8

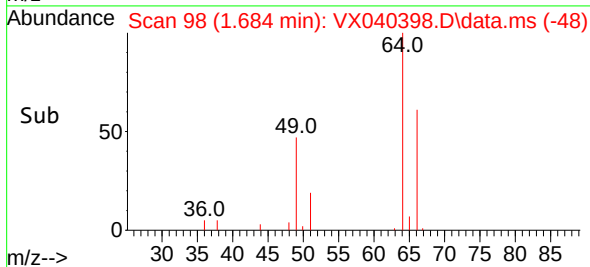
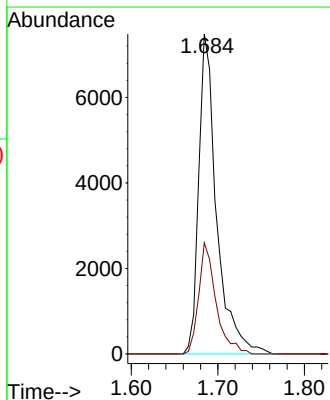
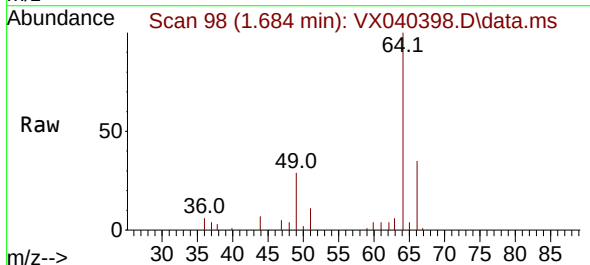
Manual Integrations
APPROVED

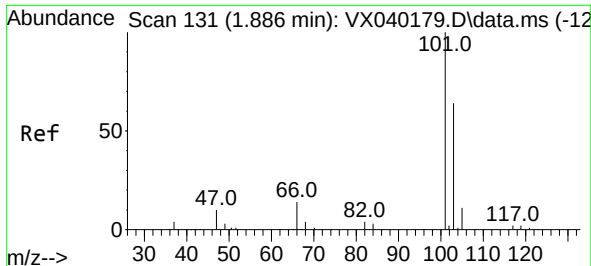
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#6
Chloroethane
Concen: 18.652 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

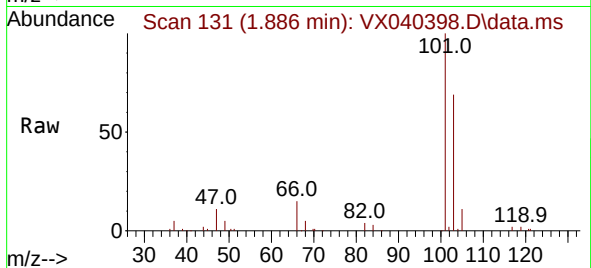
Tgt Ion: 64 Resp: 10727
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.872 ug/l
RT: 1.886 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

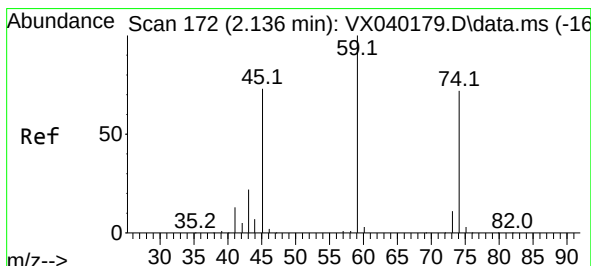
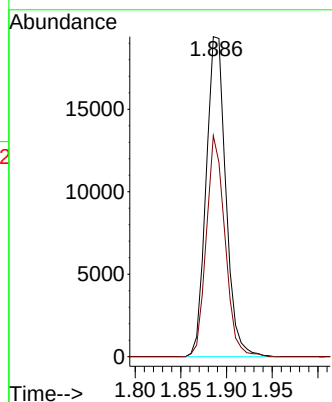
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion:101 Resp: 2910
Ion Ratio Lower Upper
101 100
103 69.1 51.4 77.2

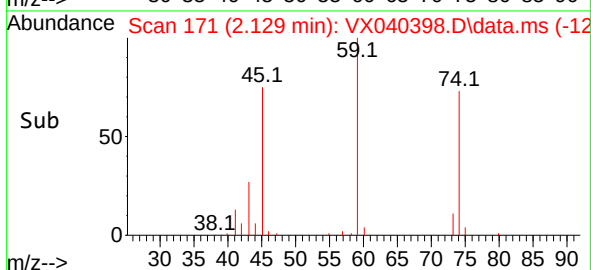
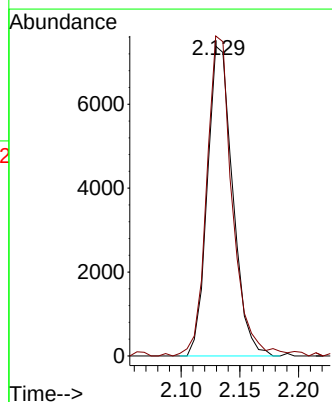
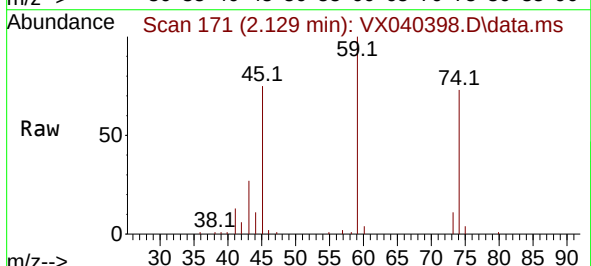
Manual Integrations
APPROVED

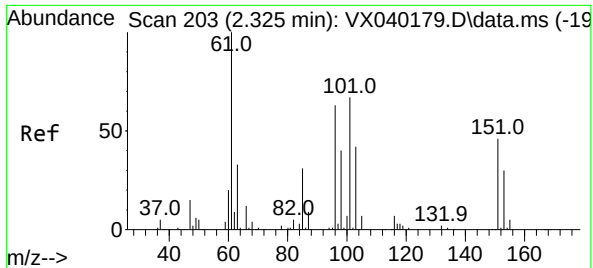
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#8
Diethyl Ether
Concen: 20.177 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 74 Resp: 11100
Ion Ratio Lower Upper
74 100
45 104.8 53.3 159.8





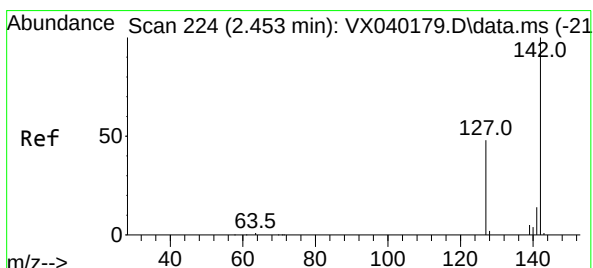
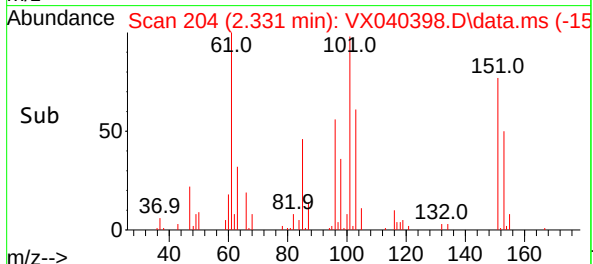
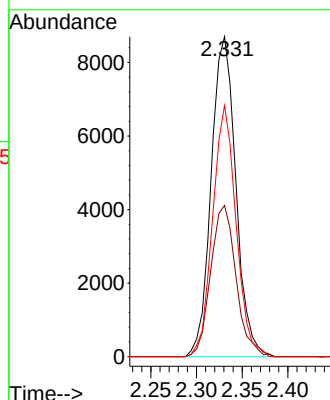
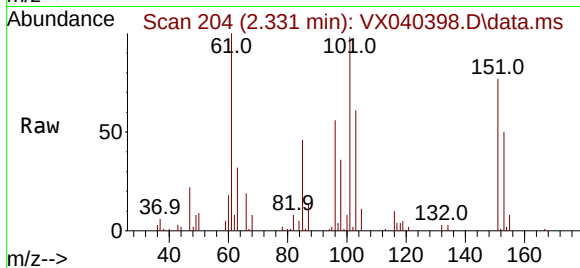
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.811 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion:101 Resp: 1634
Ion Ratio Lower Upper
101 100
85 48.5 37.0 55.6
151 74.6 58.6 87.8

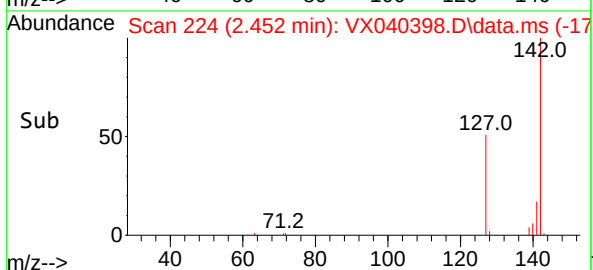
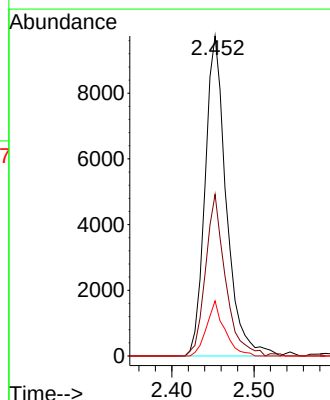
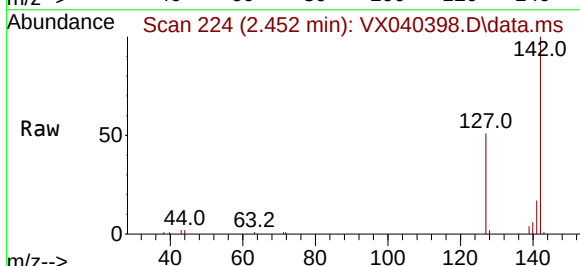
Manual Integrations
APPROVED

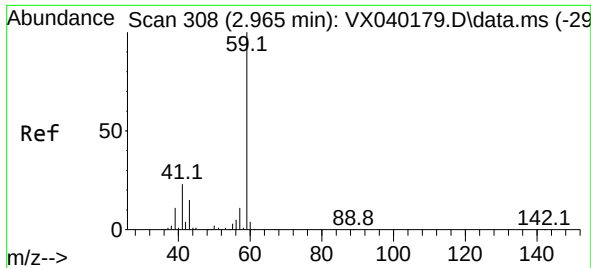
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#10
Methyl Iodide
Concen: 20.054 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

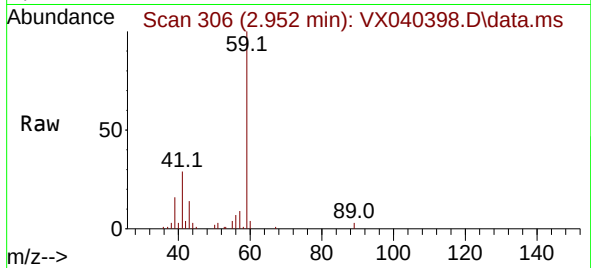
Tgt Ion:142 Resp: 17489
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 113.176 ug/l
RT: 2.952 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

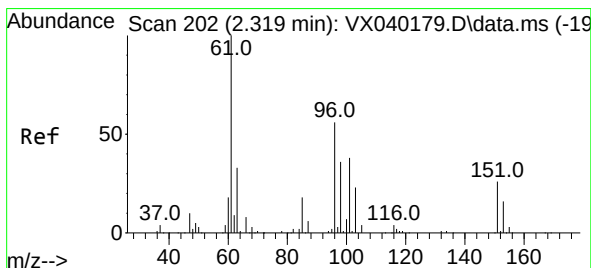
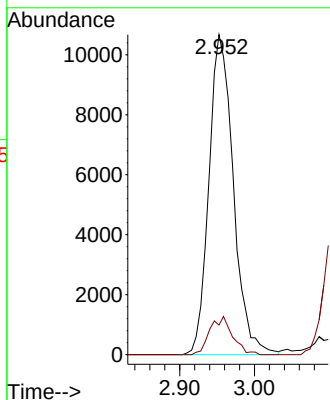
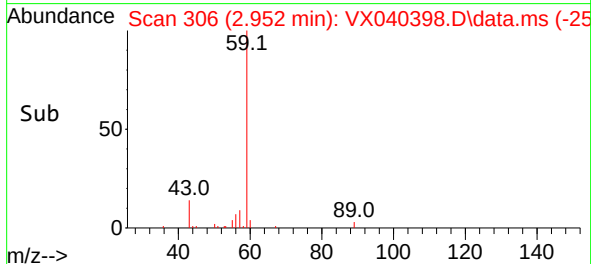
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



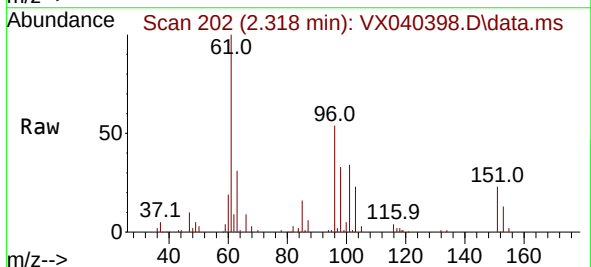
Tgt Ion: 59 Resp: 24290
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0

Manual Integrations
APPROVED

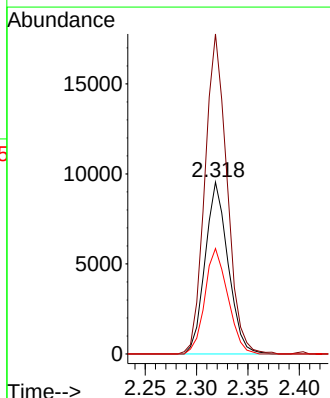
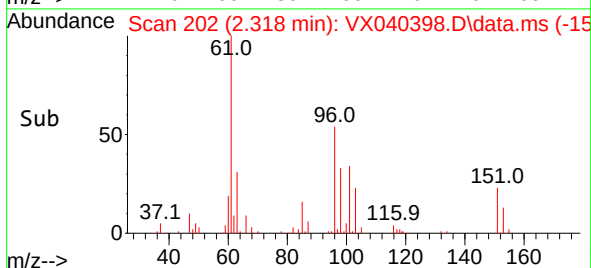
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

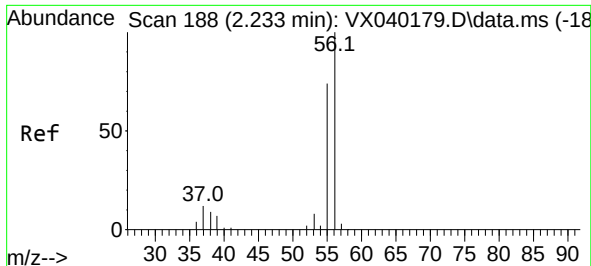


#12
1,1-Dichloroethene
Concen: 19.605 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50



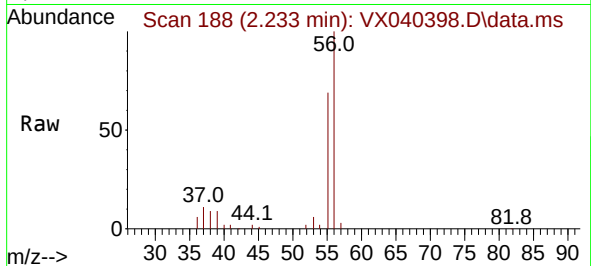
Tgt Ion: 96 Resp: 14828
Ion Ratio Lower Upper
96 100
61 186.3 144.6 216.8
98 61.4 50.4 75.6





#13
Acrolein
Concen: 103.030 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

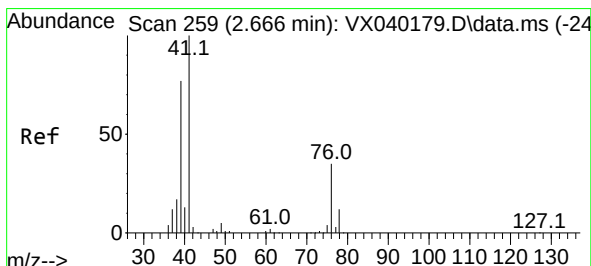
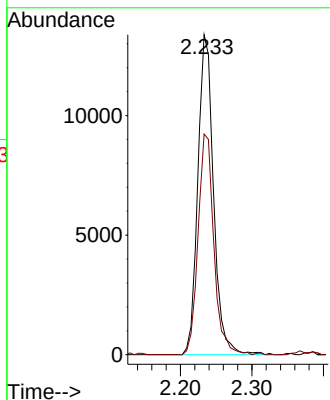
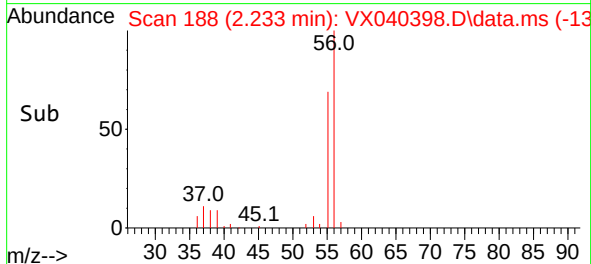
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 56 Resp: 2041
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

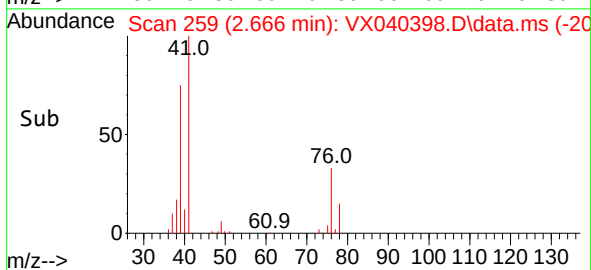
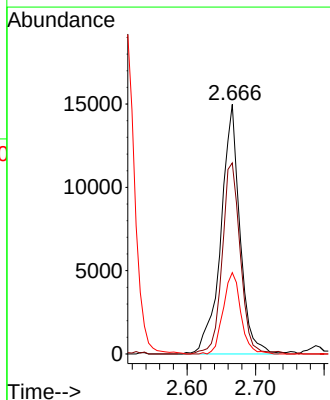
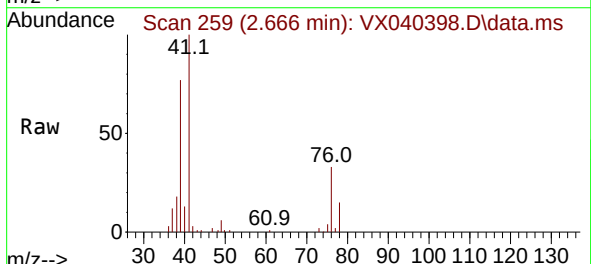
Manual Integrations
APPROVED

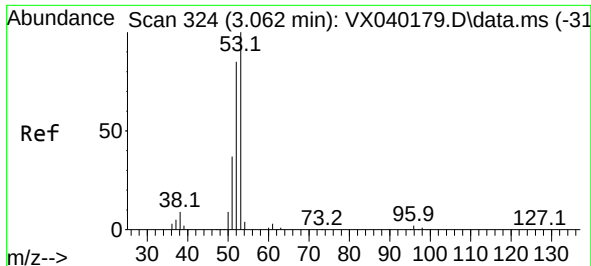
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#14
Allyl chloride
Concen: 21.944 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

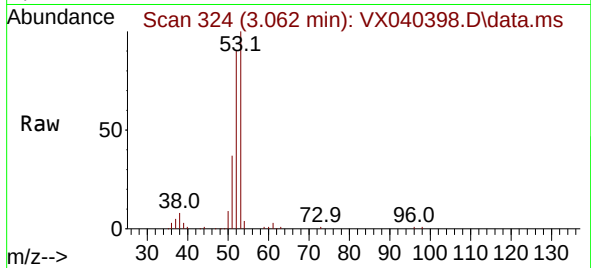
Tgt Ion: 41 Resp: 28802
Ion Ratio Lower Upper
41 100
39 73.0 55.8 83.6
76 30.2 24.3 36.5





#15
Acrylonitrile
Concen: 115.463 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

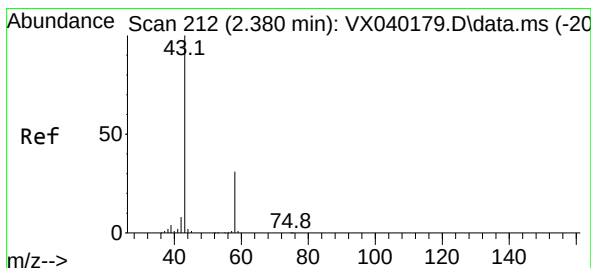
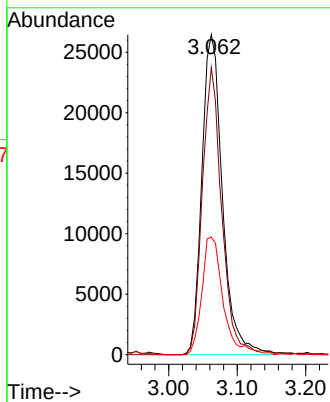
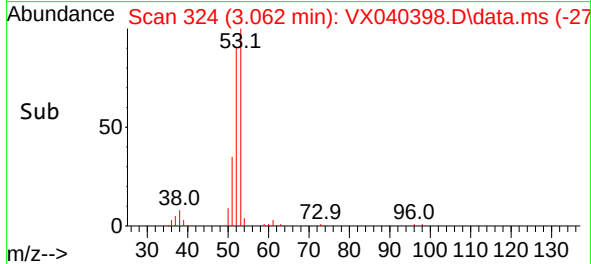
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 53 Resp: 55460
Ion Ratio Lower Upper
53 100
52 84.7 66.0 99.0
51 37.9 29.8 44.6

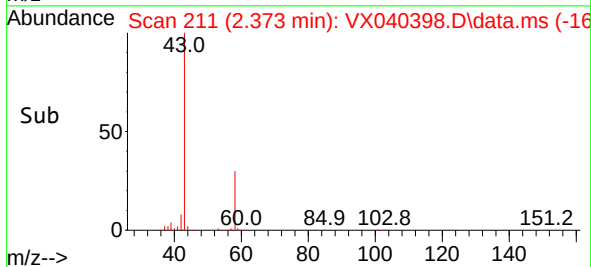
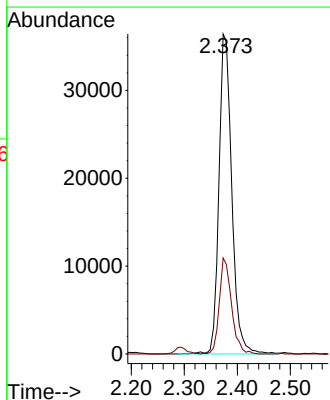
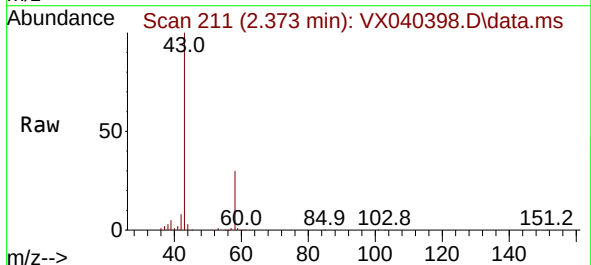
Manual Integrations
APPROVED

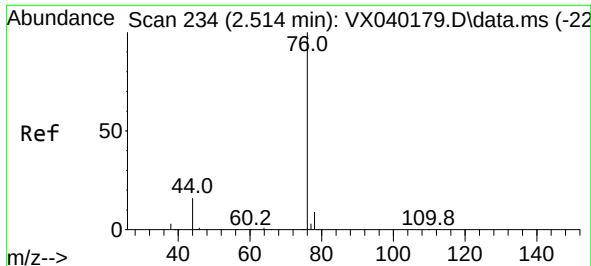
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#16
Acetone
Concen: 135.234 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

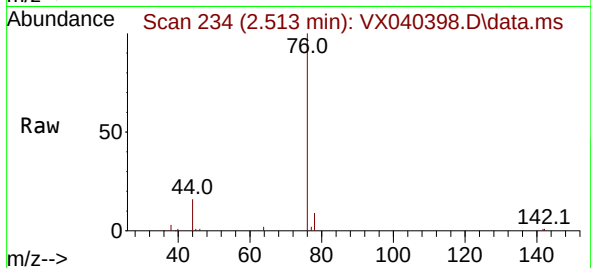
Tgt Ion: 43 Resp: 61213
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9





#17
Carbon Disulfide
Concen: 15.460 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

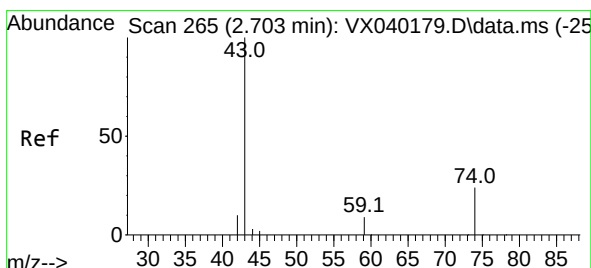
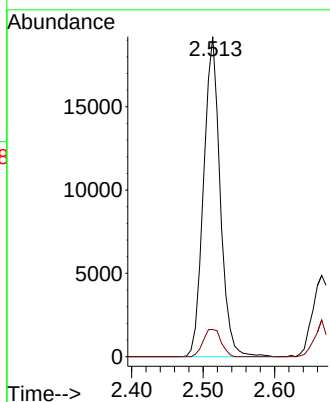
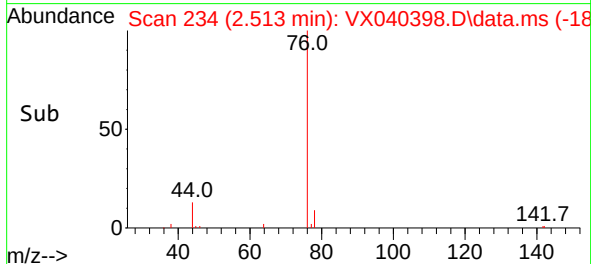
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 76 Resp: 3087
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

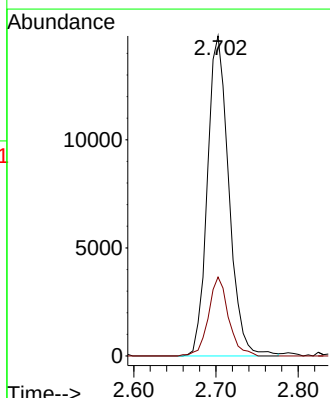
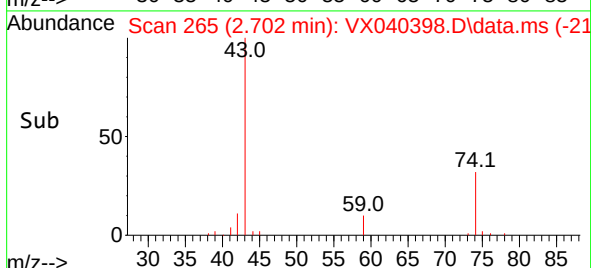
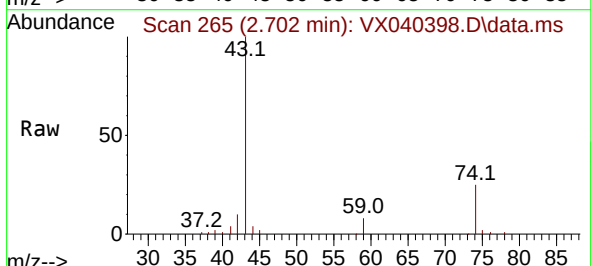
Manual Integrations
APPROVED

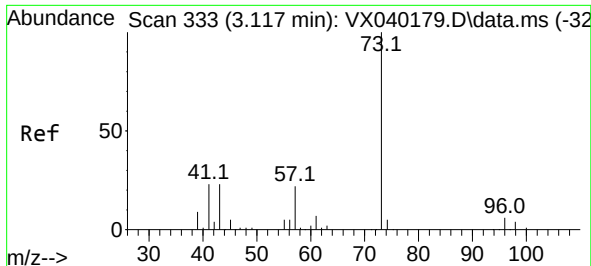
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#18
Methyl Acetate
Concen: 22.102 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 43 Resp: 26819
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8





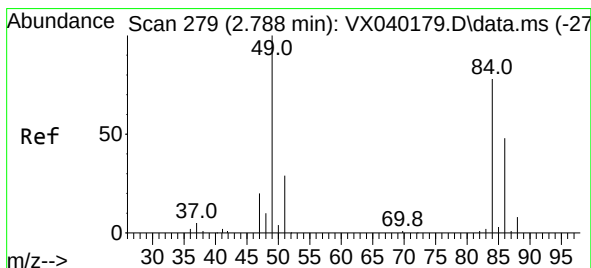
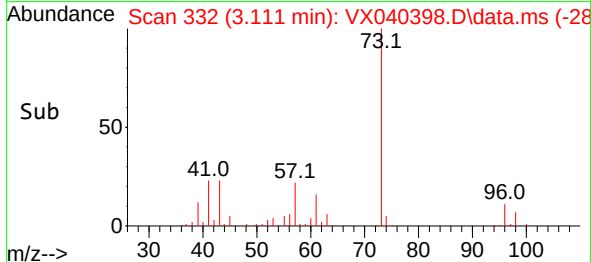
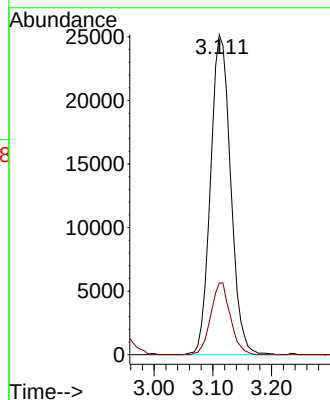
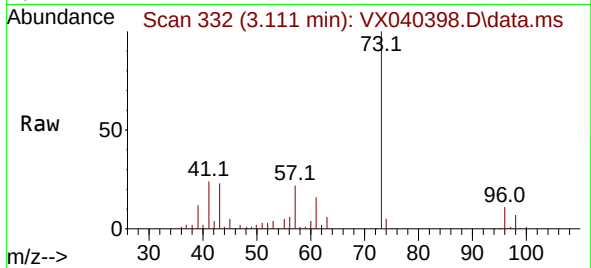
#19
Methyl tert-butyl Ether
Concen: 22.500 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 73 Resp: 5995
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

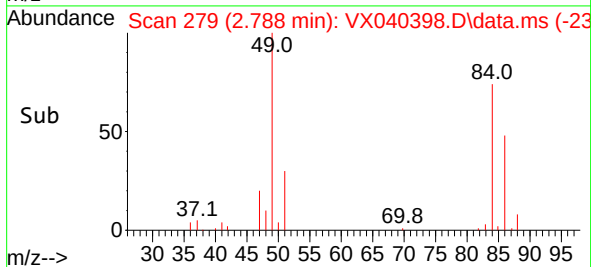
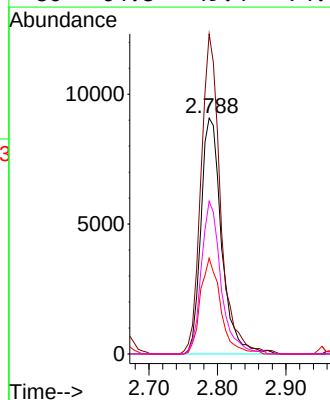
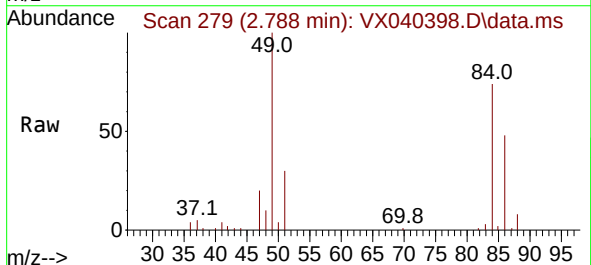
Manual Integrations
APPROVED

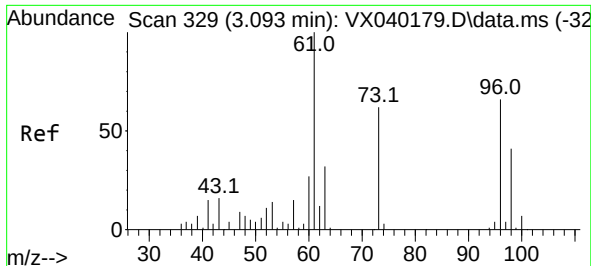
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#20
Methylene Chloride
Concen: 21.515 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

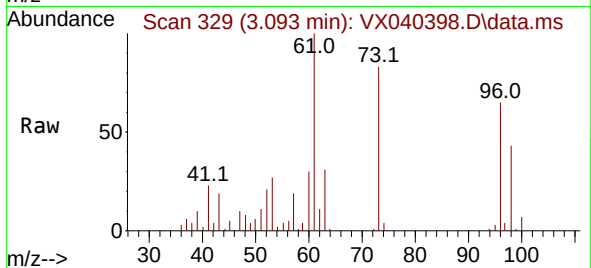
Tgt Ion: 84 Resp: 19028
Ion Ratio Lower Upper
84 100
49 135.7 103.6 155.4
51 40.6 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.081 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

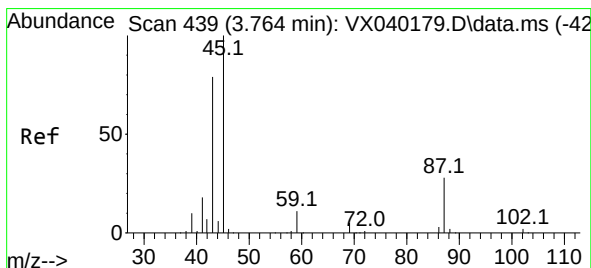
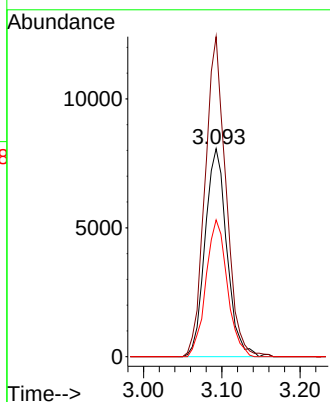
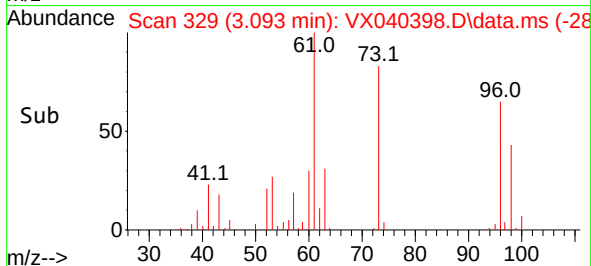
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 96 Resp: 1557
Ion Ratio Lower Upper
96 100
61 153.9 119.2 178.8
98 65.8 48.7 73.1

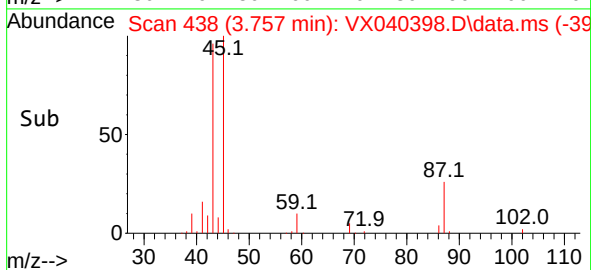
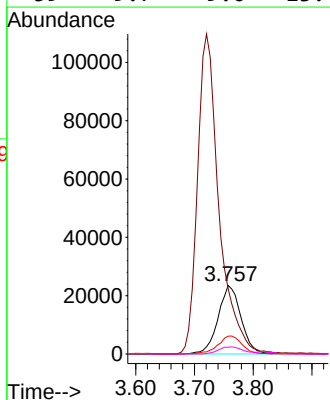
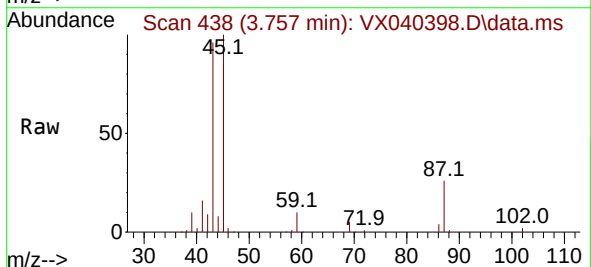
Manual Integrations
APPROVED

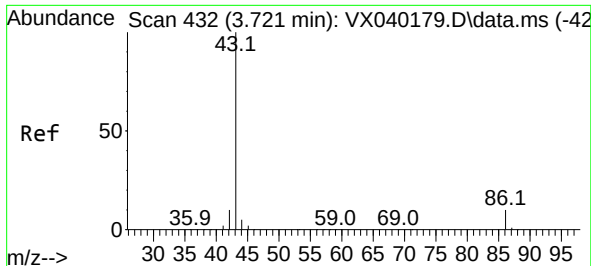
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#22
Diisopropyl ether
Concen: 23.826 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

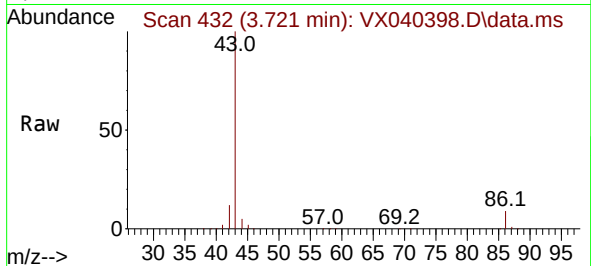
Tgt Ion: 45 Resp: 63422
Ion Ratio Lower Upper
45 100
43 95.1 69.7 104.5
87 26.1 20.8 31.2
59 9.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 118.065 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040398.D
 Acq: 22 Feb 2024 13:50

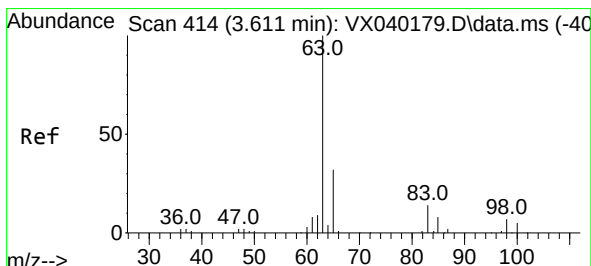
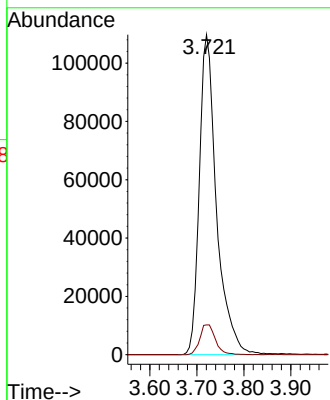
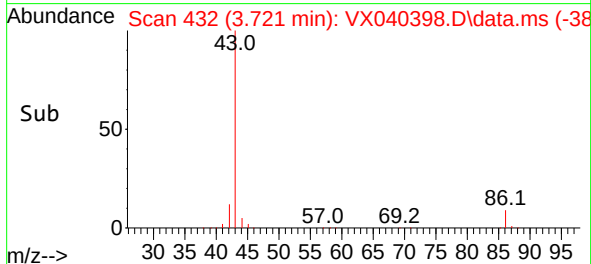
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01



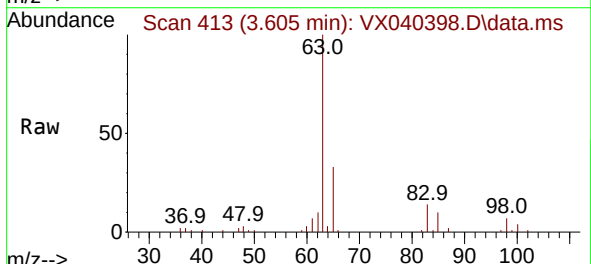
Tgt Ion: 43 Resp: 28016
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

Manual Integrations
 APPROVED

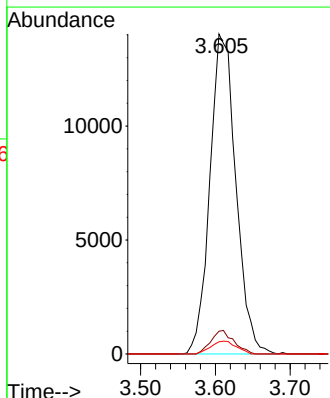
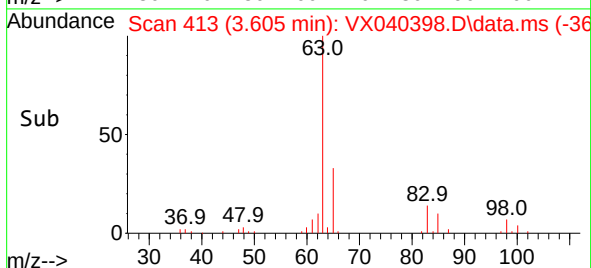
Reviewed By :John Carlone 02/23/2024
 Supervised By :Mahesh Dadoda 02/23/2024

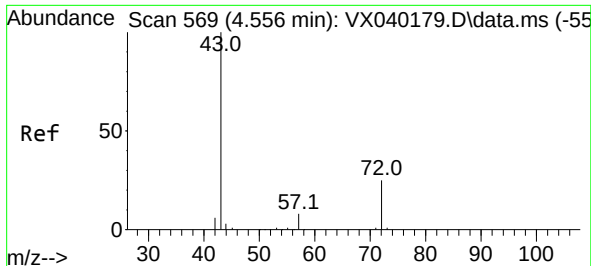


#24
 1,1-Dichloroethane
 Concen: 21.892 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040398.D
 Acq: 22 Feb 2024 13:50



Tgt Ion: 63 Resp: 33946
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 115.164 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 43 Resp: 81484

Ion Ratio Lower Upper

43 100

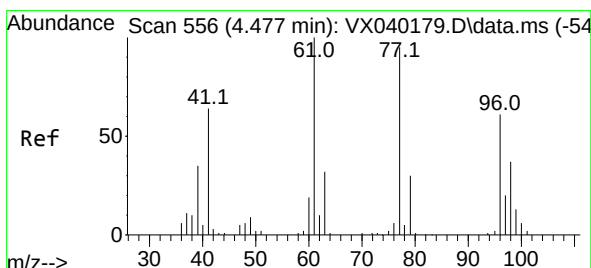
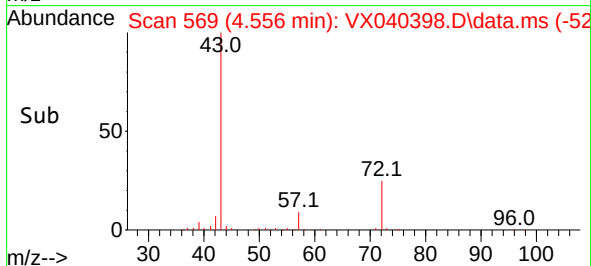
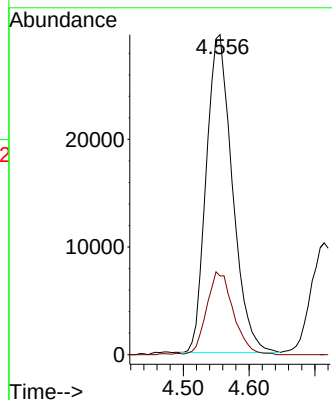
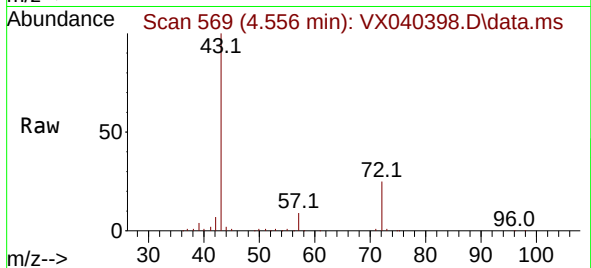
72 24.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#26

2,2-Dichloropropane

Concen: 22.320 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX040398.D

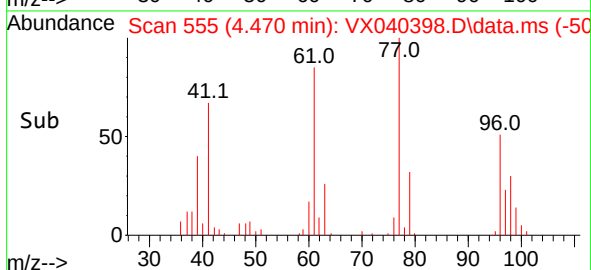
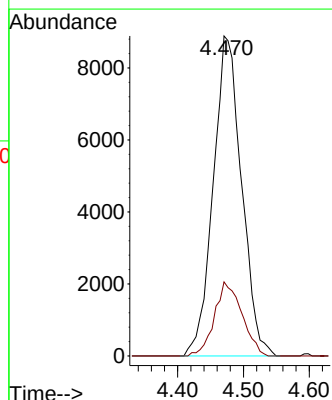
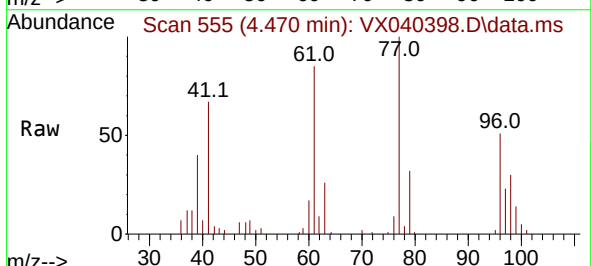
Acq: 22 Feb 2024 13:50

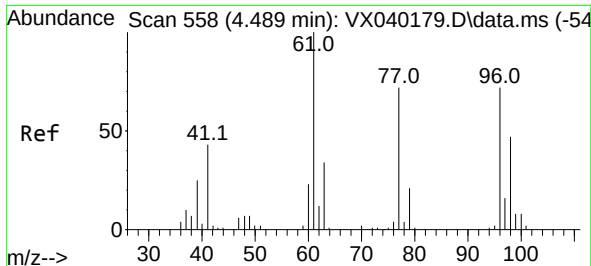
Tgt Ion: 77 Resp: 26642

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.849 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 96 Resp: 2048

Ion Ratio Lower Upper

96 100

61 156.0 0.0 312.2

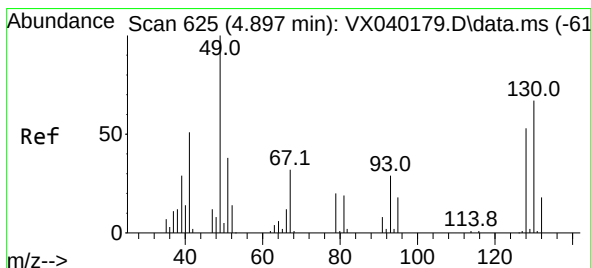
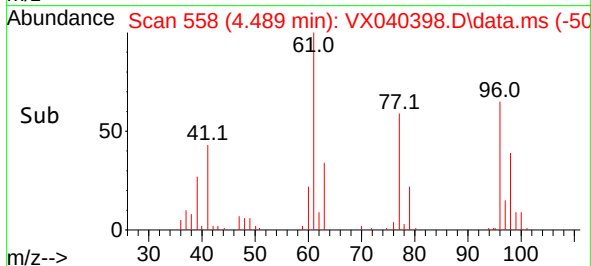
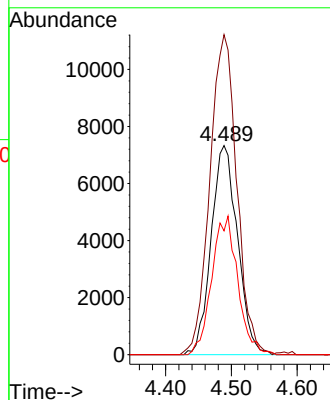
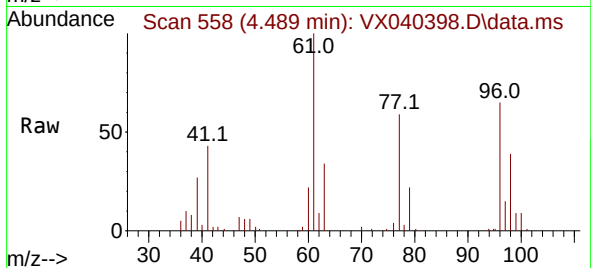
98 65.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#28

Bromochloromethane

Concen: 25.273 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

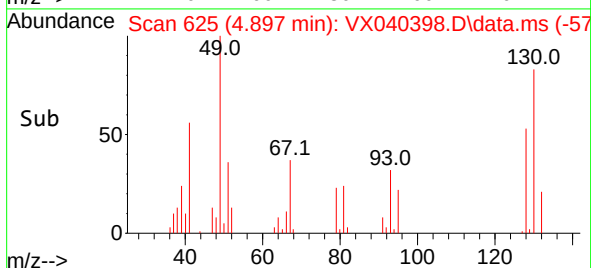
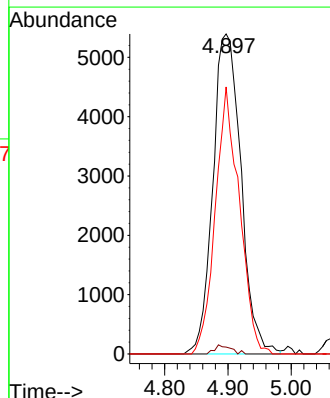
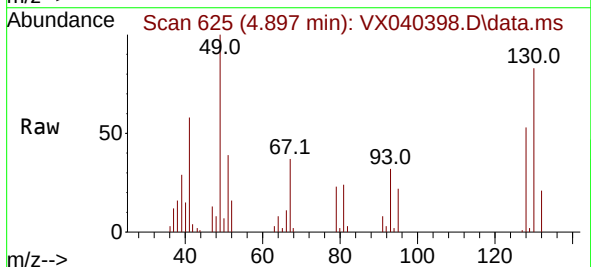
Tgt Ion: 49 Resp: 16638

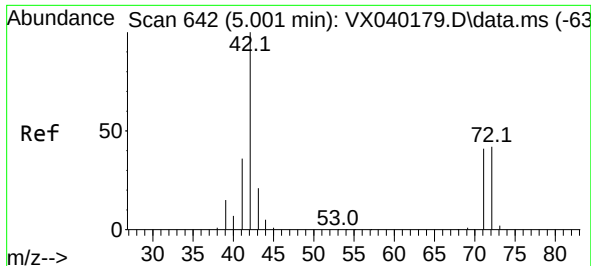
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 71.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 112.522 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 42 Resp: 5186

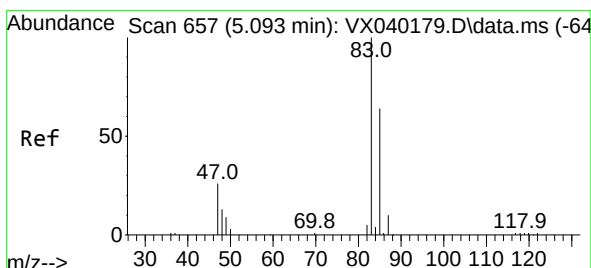
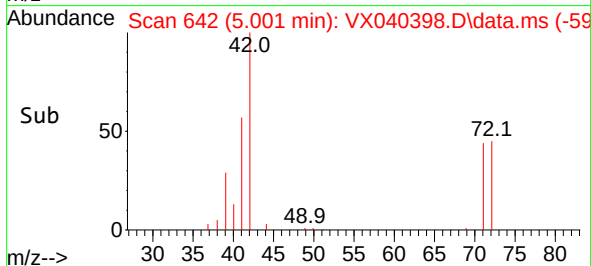
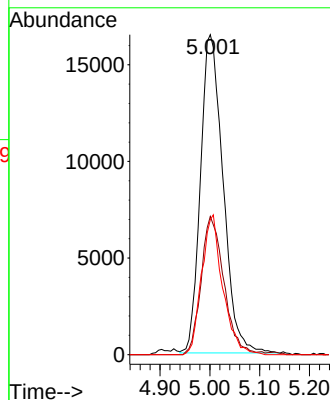
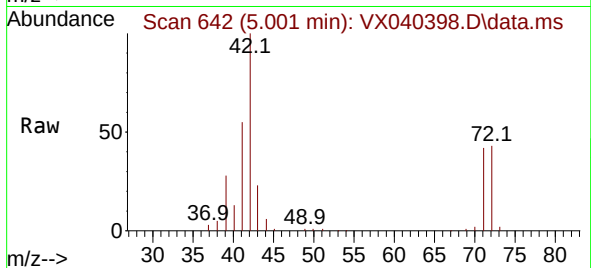
Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.2	51.4
71	41.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#30

Chloroform

Concen: 22.612 ug/l

RT: 5.092 min Scan# 657

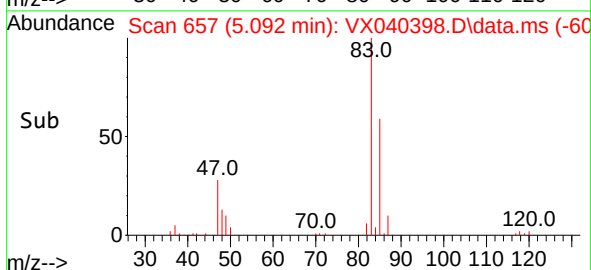
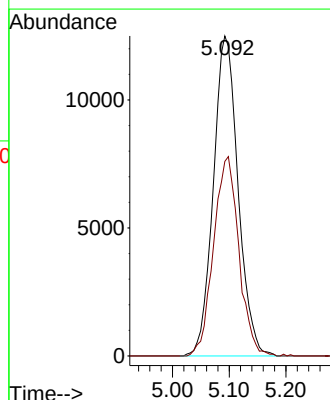
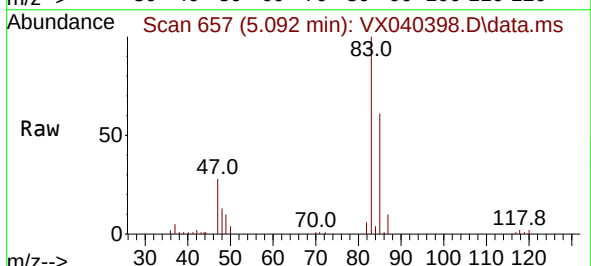
Delta R.T. -0.006 min

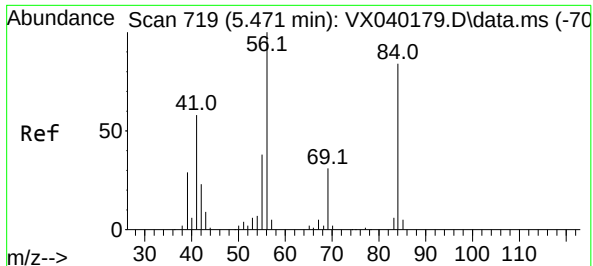
Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Tgt Ion: 83 Resp: 37909

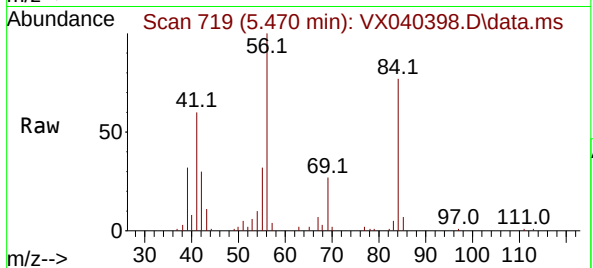
Ion	Ratio	Lower	Upper
83	100		
85	60.8	50.3	75.5





#31
Cyclohexane
Concen: 19.115 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

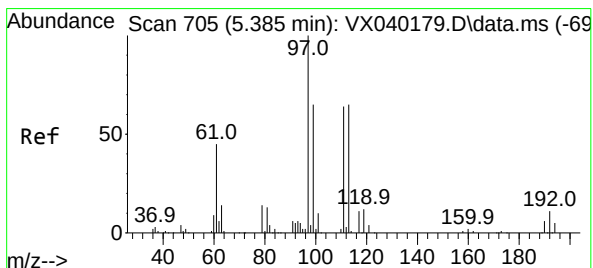
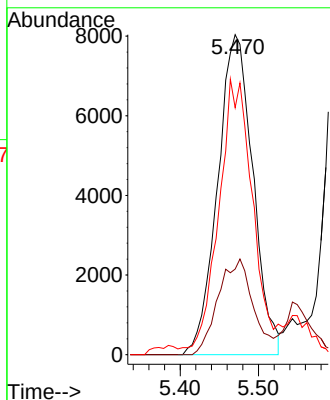
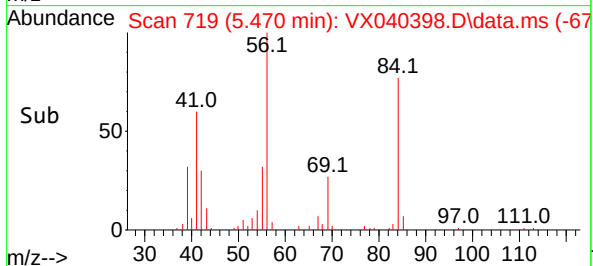
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 56 Resp: 25128
Ion Ratio Lower Upper
56 100
69 26.8 23.4 35.2
84 75.4 65.9 98.9

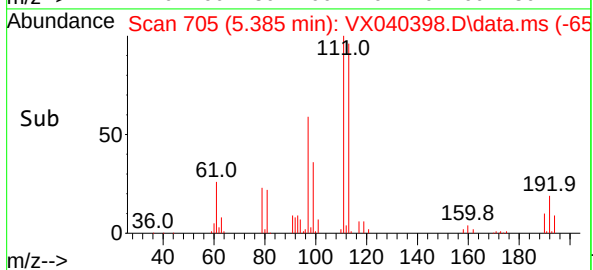
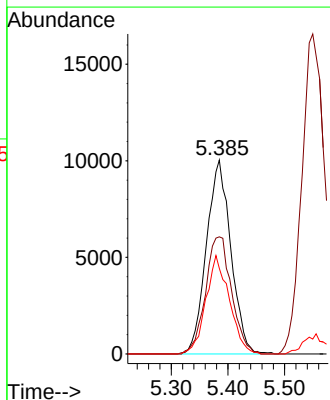
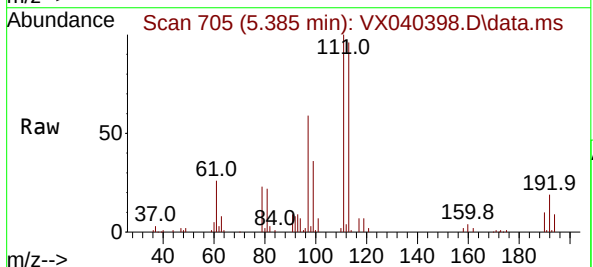
Manual Integrations
APPROVED

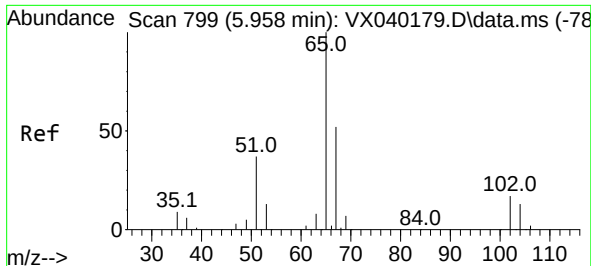
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#32
1,1,1-Trichloroethane
Concen: 21.331 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 97 Resp: 30084
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 48.7 36.4 54.6





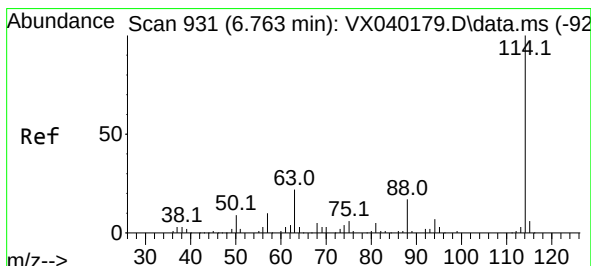
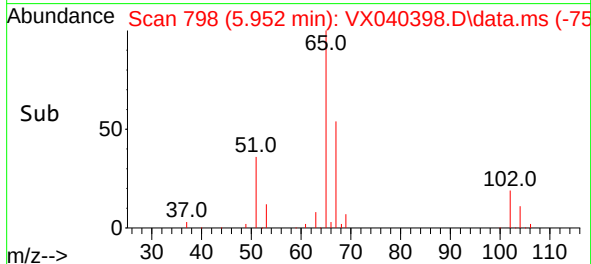
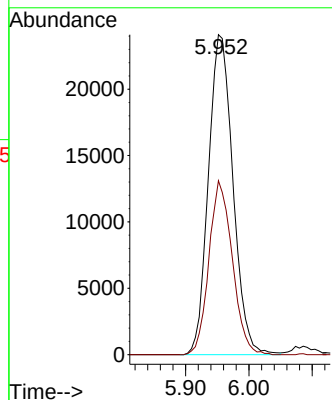
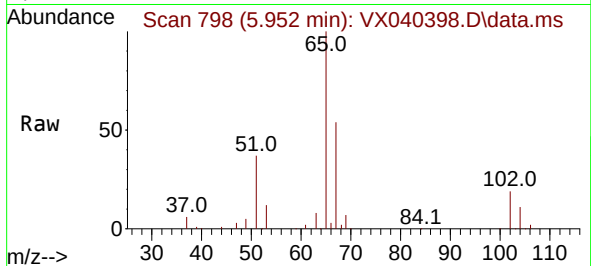
#33
1,2-Dichloroethane-d4
Concen: 58.996 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 65 Resp: 65020
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

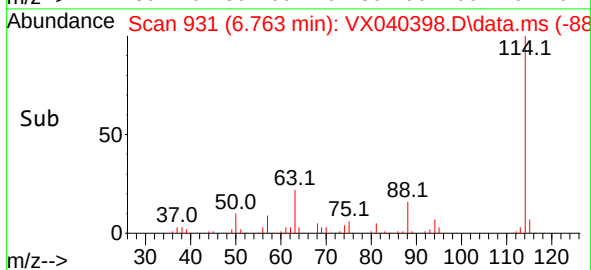
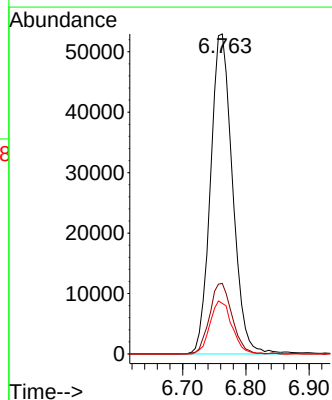
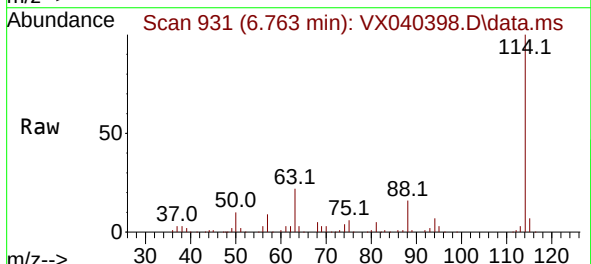
Manual Integrations
APPROVED

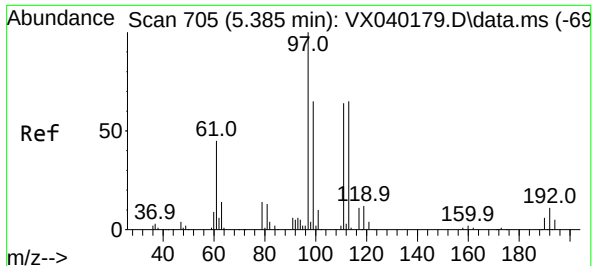
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

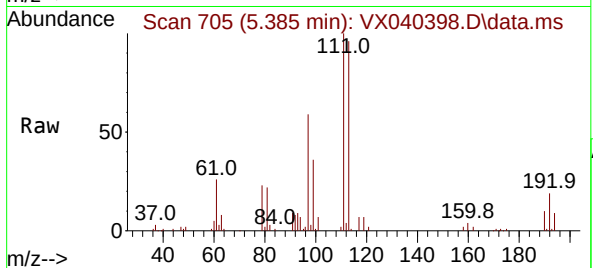
Tgt Ion:114 Resp: 127824
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.954 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

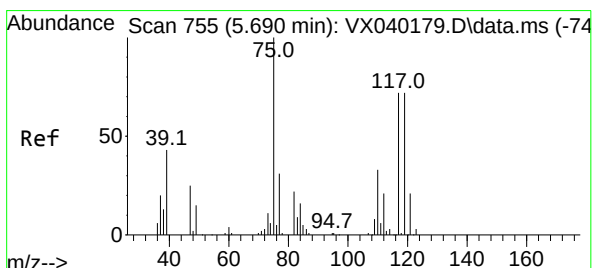
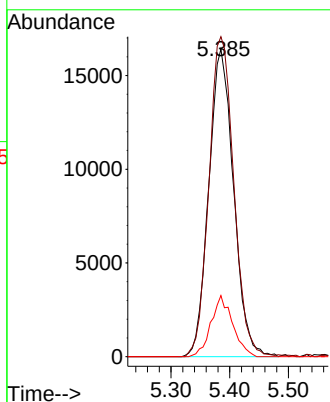
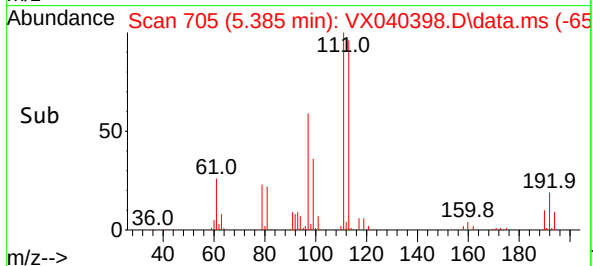
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 113 Resp: 48162
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 17.3 13.3 19.9

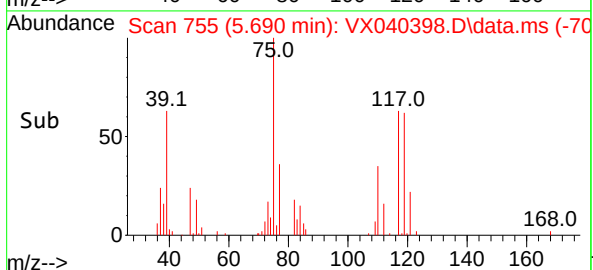
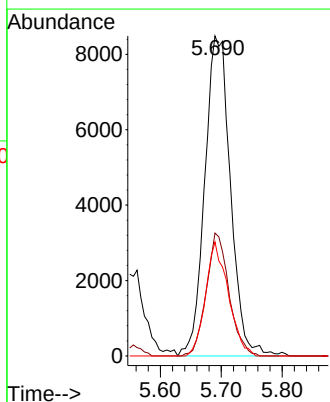
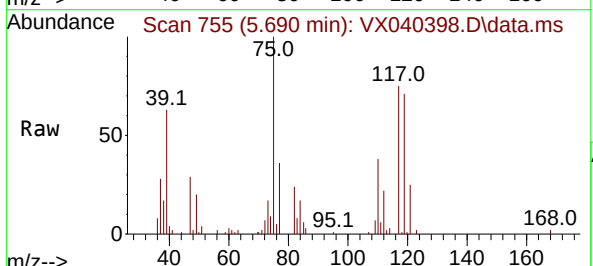
Manual Integrations
APPROVED

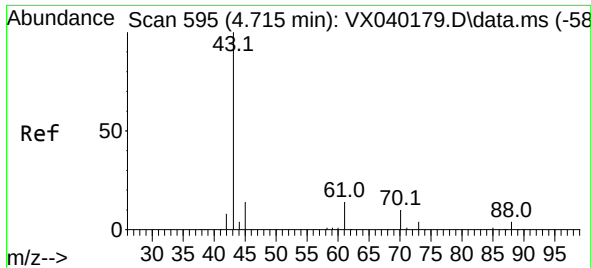
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#36
1,1-Dichloropropene
Concen: 19.884 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 75 Resp: 24864
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 31.6 24.7 37.1





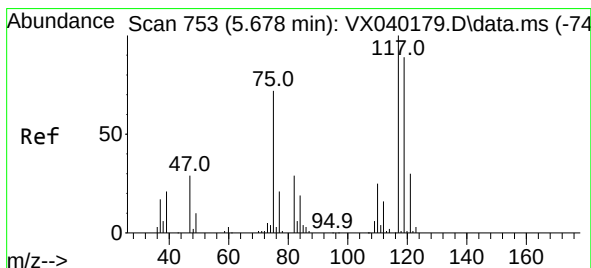
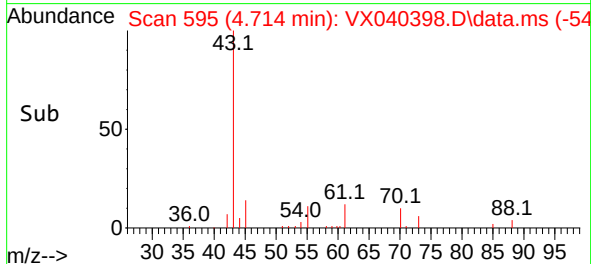
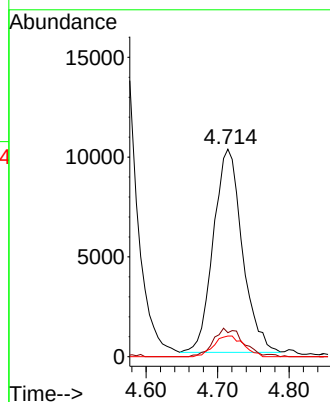
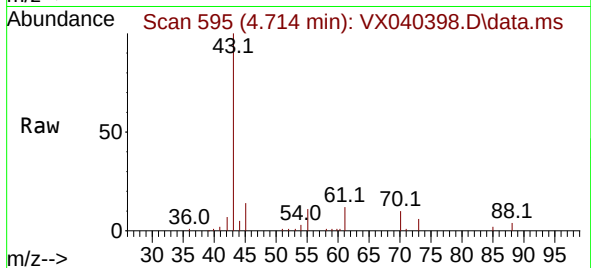
#37
Ethyl Acetate
Concen: 20.619 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 43 Resp: 28689
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.5 8.3 12.5

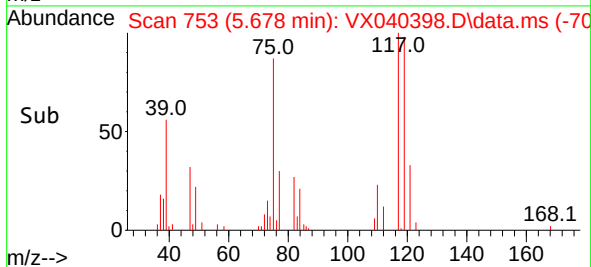
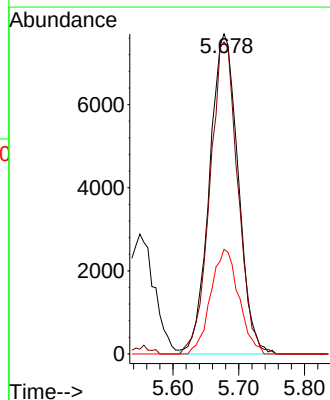
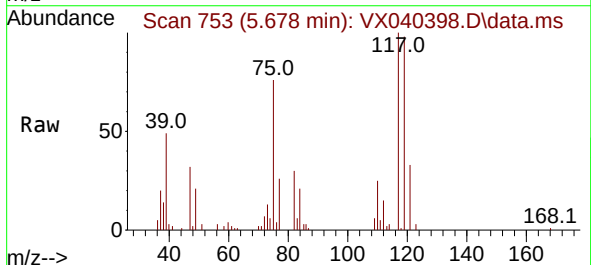
Manual Integrations
APPROVED

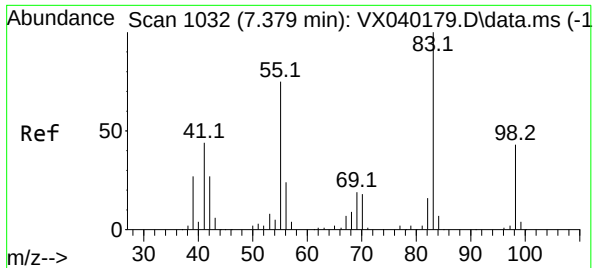
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#38
Carbon Tetrachloride
Concen: 19.600 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

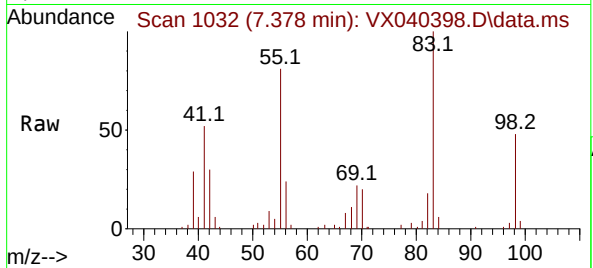
Tgt Ion:117 Resp: 23303
Ion Ratio Lower Upper
117 100
119 97.5 78.2 117.2
121 32.7 24.4 36.6





#39
Methylcyclohexane
Concen: 17.879 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

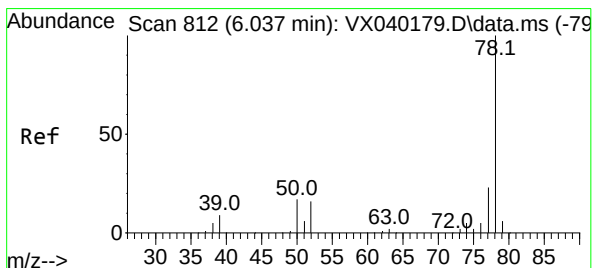
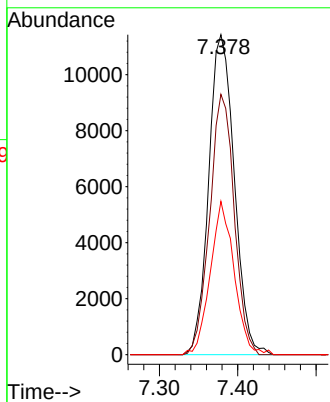
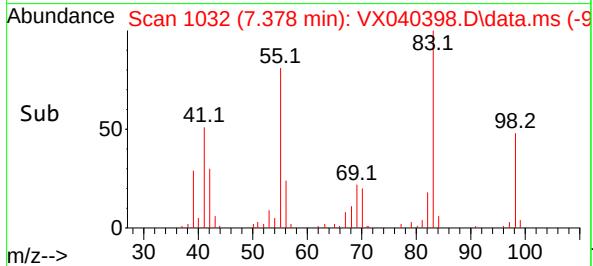
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 83 Resp: 2598
Ion Ratio Lower Upper
83 100
55 81.4 64.6 97.0
98 47.9 36.7 55.1

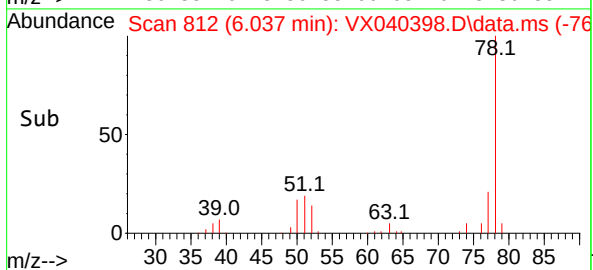
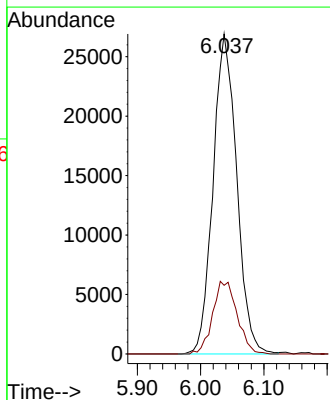
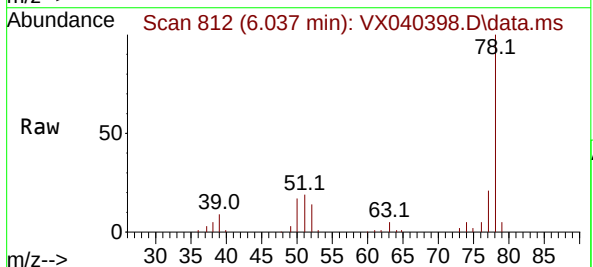
Manual Integrations
APPROVED

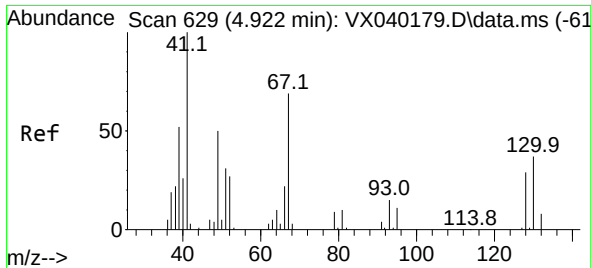
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#40
Benzene
Concen: 19.946 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

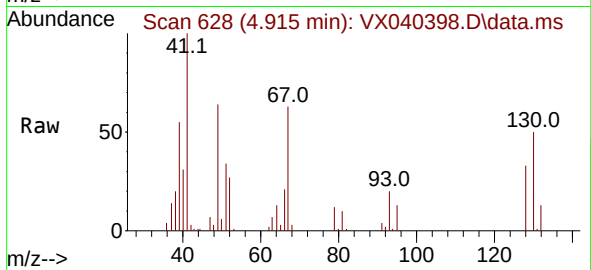
Tgt Ion: 78 Resp: 69747
Ion Ratio Lower Upper
78 100
77 21.5 19.3 28.9





#41
Methacrylonitrile
Concen: 24.471 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

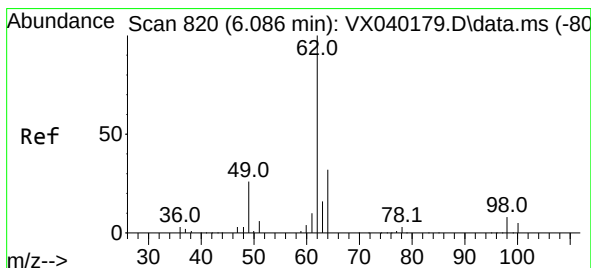
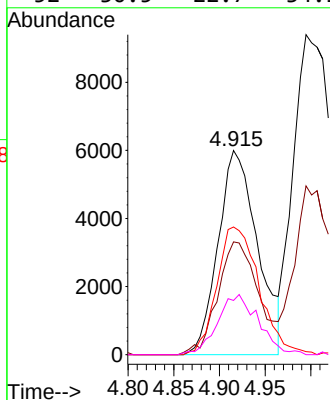
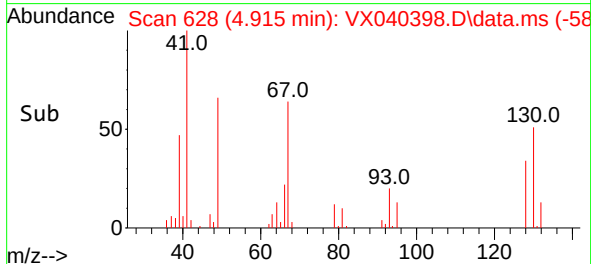
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 41	Resp: 1805
Ion Ratio	Lower Upper
41	100
39	57.2 45.2 67.8
67	66.7 52.6 78.8
52	30.5 22.7 34.1

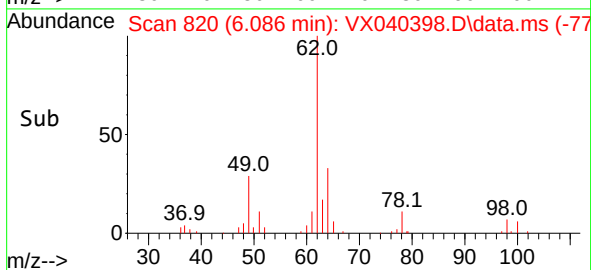
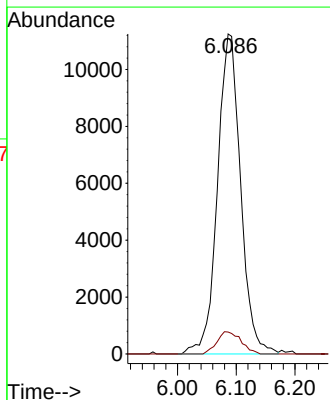
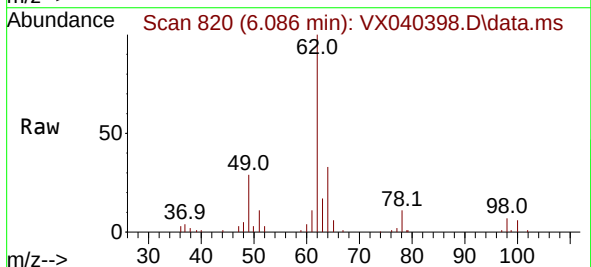
Manual Integrations
APPROVED

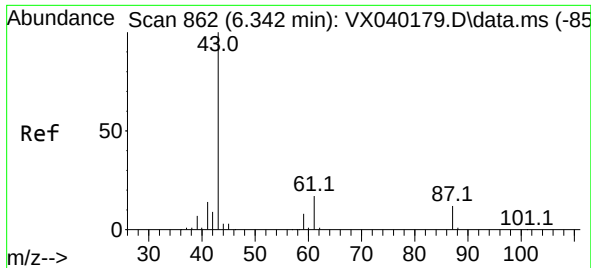
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#42
1,2-Dichloroethane
Concen: 22.499 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 62	Resp: 30752
Ion Ratio	Lower Upper
62	100
98	7.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 22.070 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

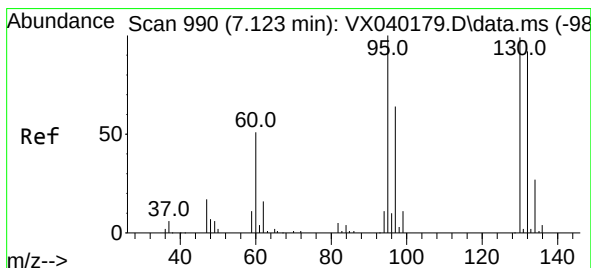
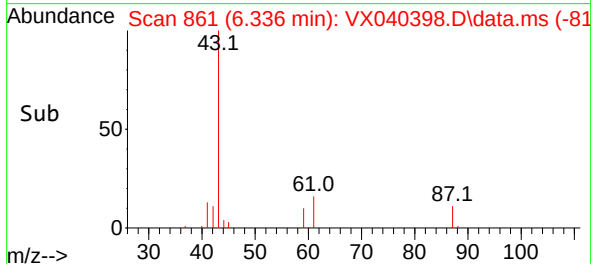
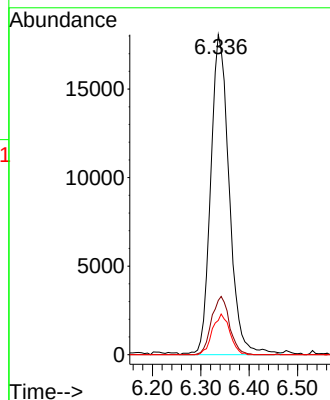
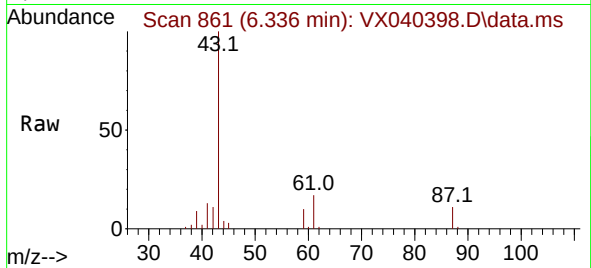
Tgt Ion: 43	Resp: 4793
Ion Ratio	Lower Upper
43	100
61	17.7 15.2 22.8
87	12.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#44

Trichloroethene

Concen: 19.755 ug/l

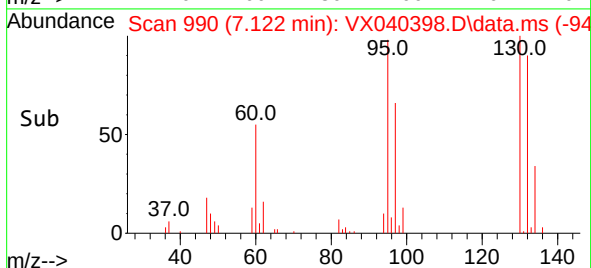
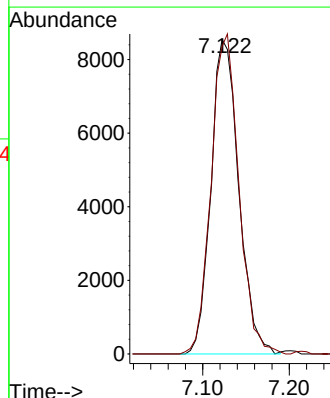
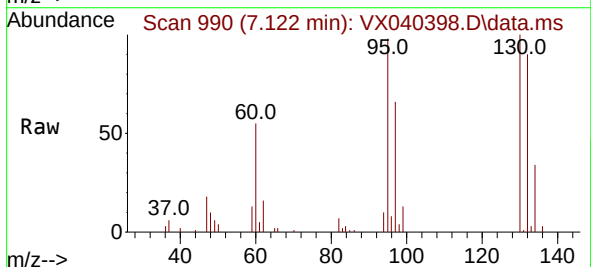
RT: 7.122 min Scan# 990

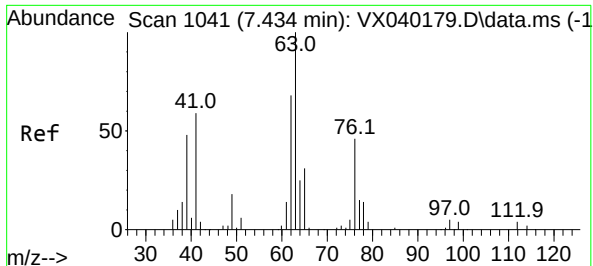
Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Tgt Ion:130	Resp: 19055
Ion Ratio	Lower Upper
130	100
95	97.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.993 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 63 Resp: 2001

Ion Ratio Lower Upper

63 100

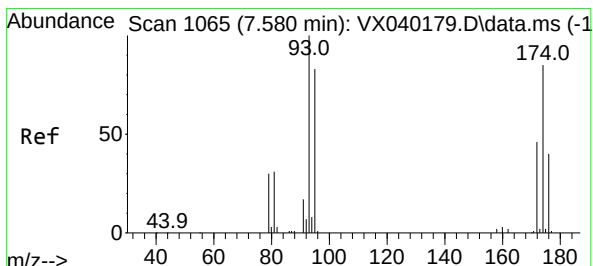
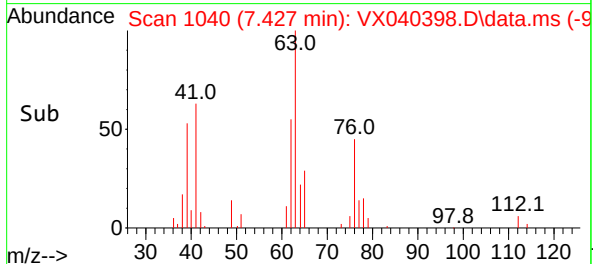
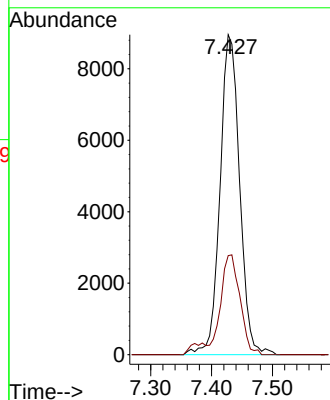
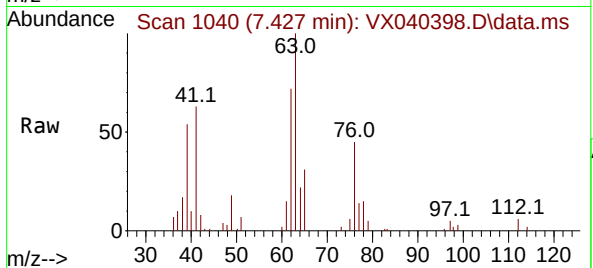
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#46

Dibromomethane

Concen: 20.765 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

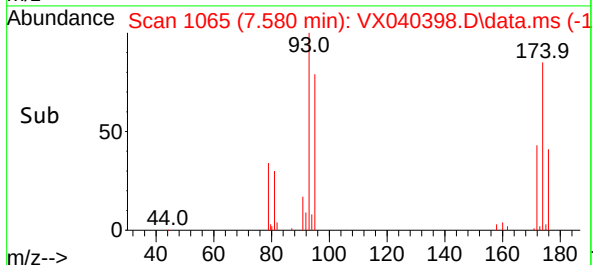
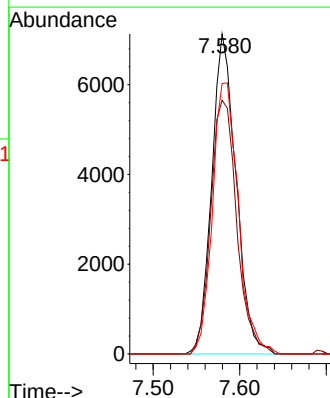
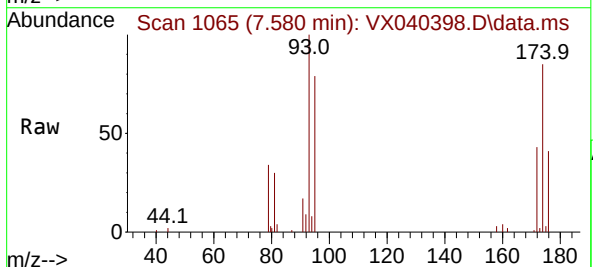
Tgt Ion: 93 Resp: 13919

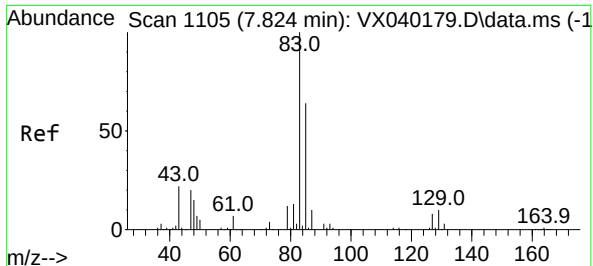
Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

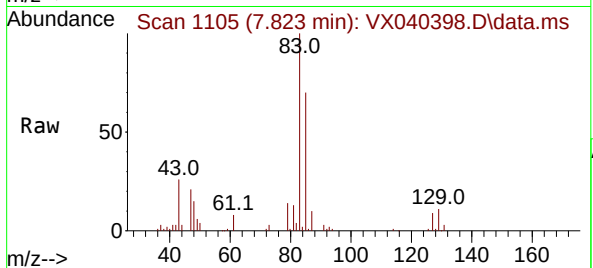
174 89.7 69.4 104.0





#47
Bromodichloromethane
Concen: 21.644 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

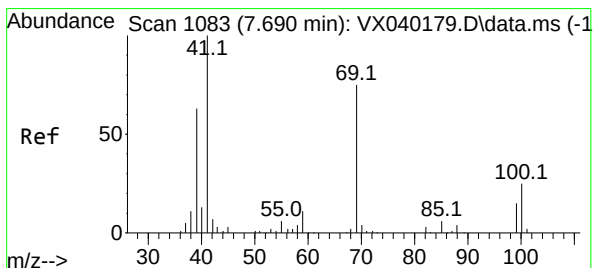
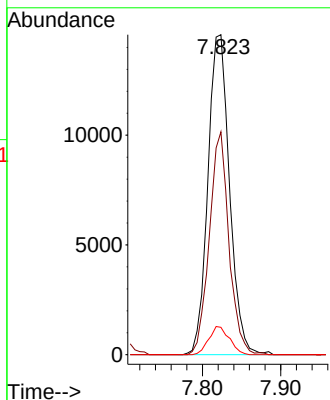
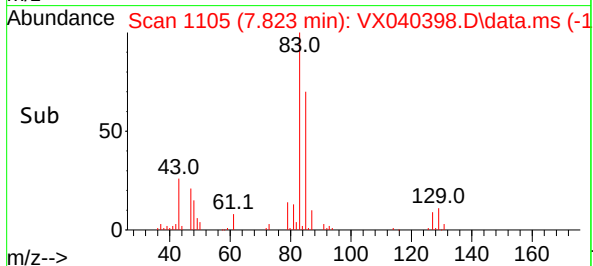
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



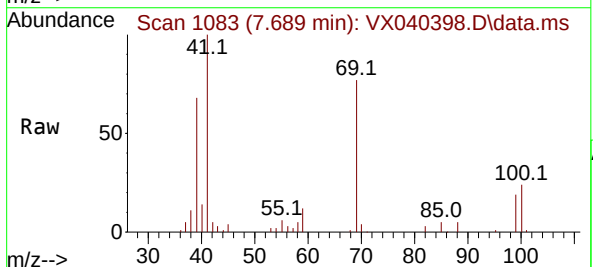
Tgt Ion: 83 Resp: 27950
Ion Ratio Lower Upper
83 100
85 69.6 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

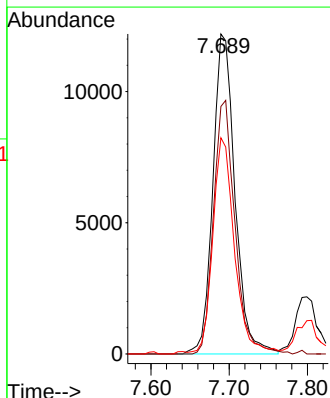
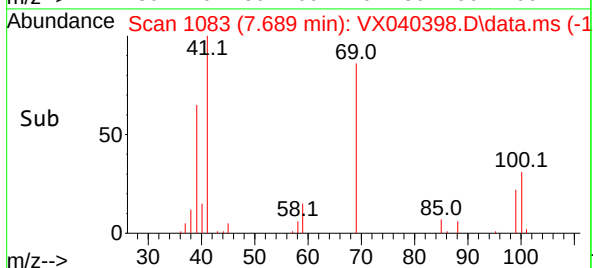
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

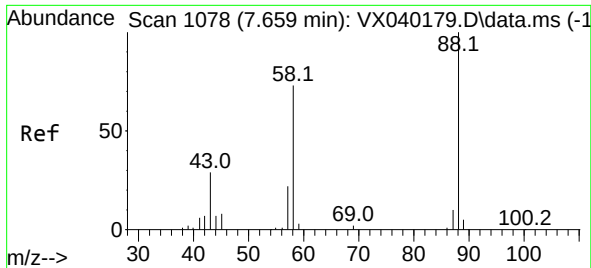


#48
Methyl methacrylate
Concen: 21.506 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50



Tgt Ion: 41 Resp: 23901
Ion Ratio Lower Upper
41 100
69 77.3 59.2 88.8
39 66.8 47.7 71.5





#49

1,4-Dioxane

Concen: 386.100 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

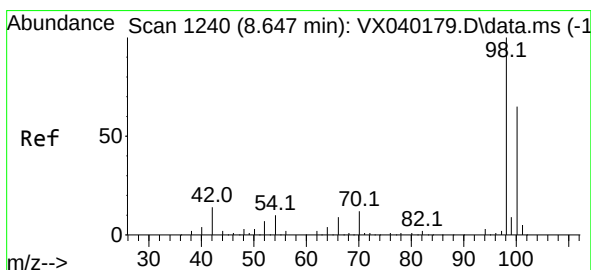
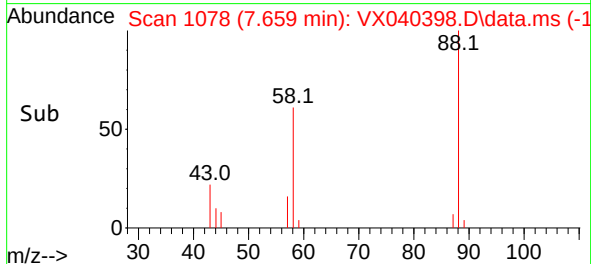
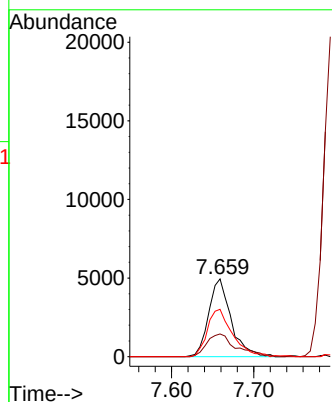
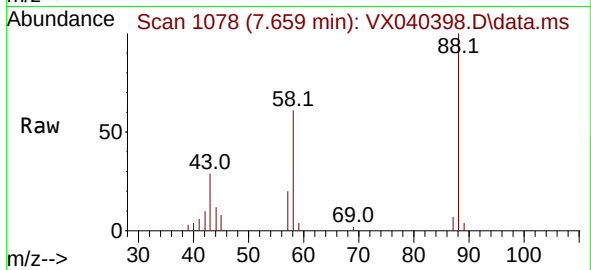
Tgt Ion: 88 Resp: 9335
 Ion Ratio Lower Upper
 88 100
 43 37.8 0.0 0.0
 58 68.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#50

Toluene-d8

Concen: 51.914 ug/l

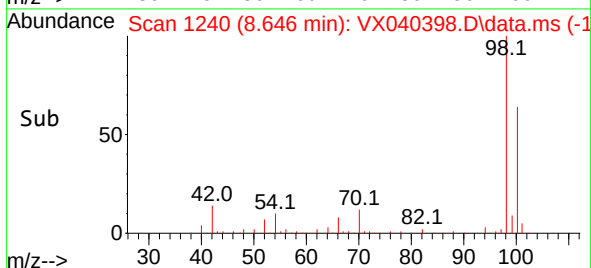
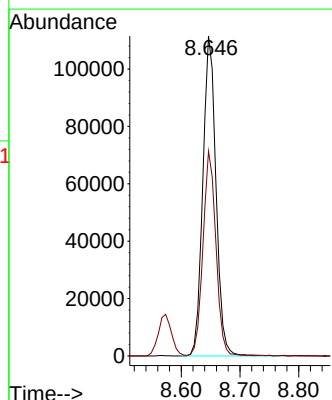
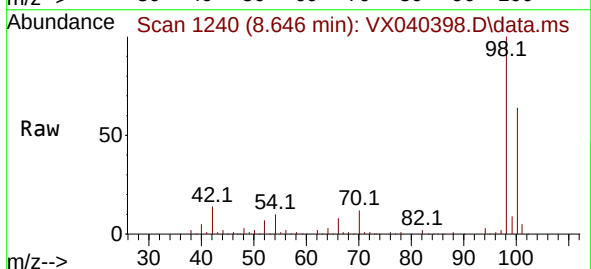
RT: 8.646 min Scan# 1240

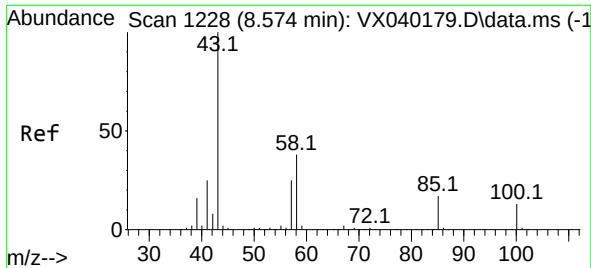
Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

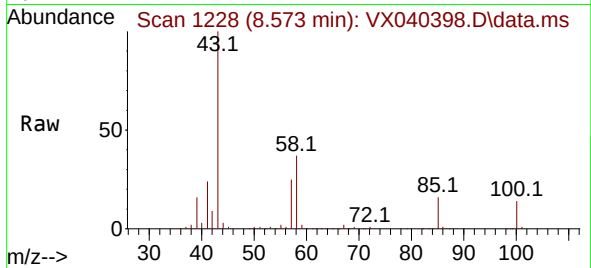
Tgt Ion: 98 Resp: 173350
 Ion Ratio Lower Upper
 98 100
 100 62.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 113.477 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

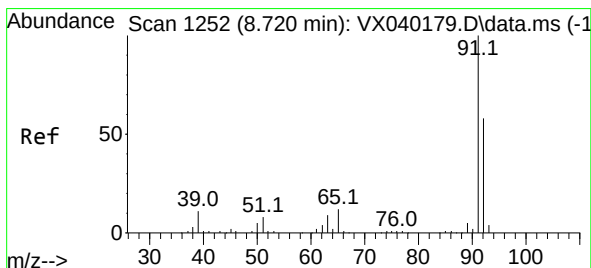
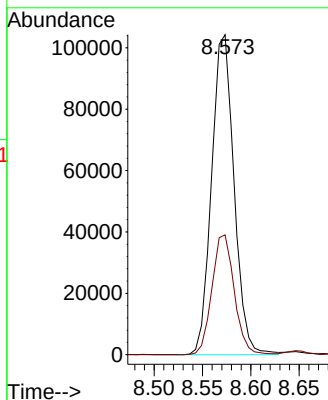
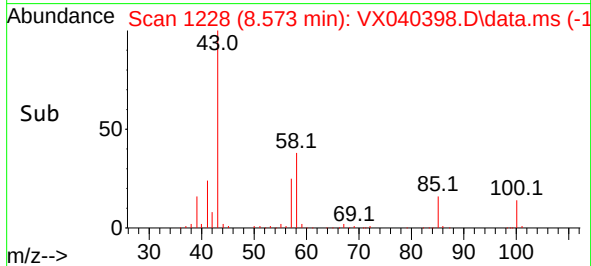
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 43 Resp: 168278
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

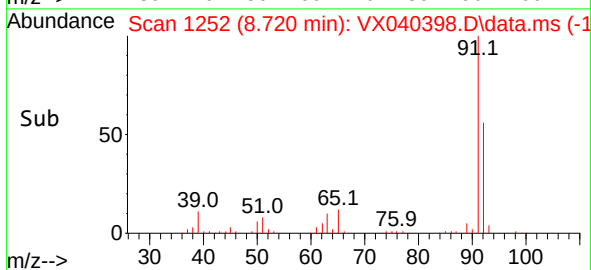
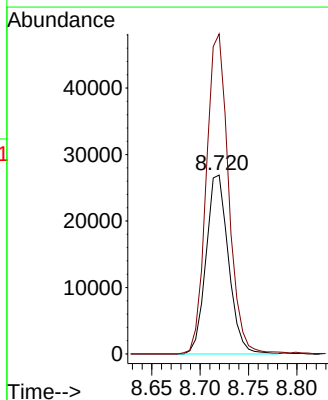
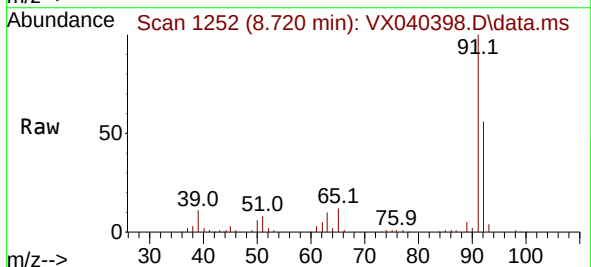
Manual Integrations
APPROVED

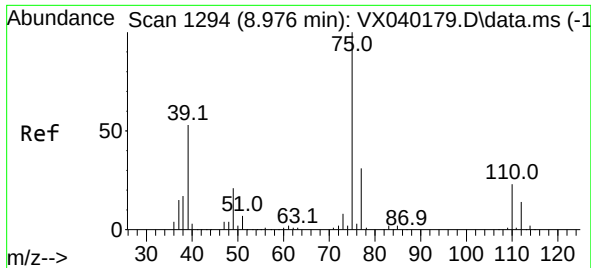
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#52
Toluene
Concen: 18.996 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

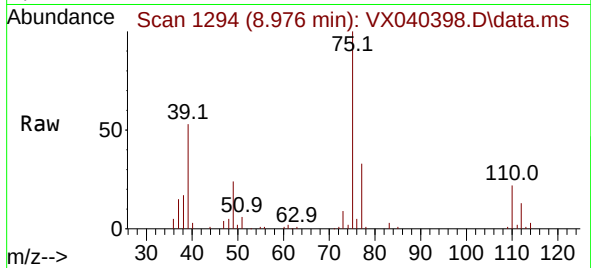
Tgt Ion: 92 Resp: 43509
Ion Ratio Lower Upper
92 100
91 177.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.327 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

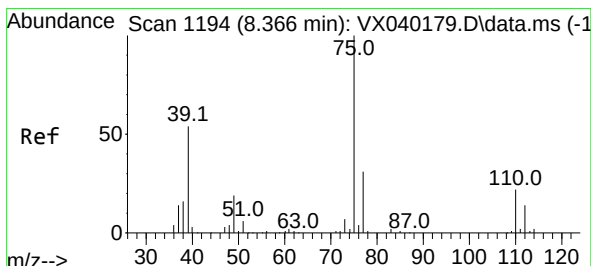
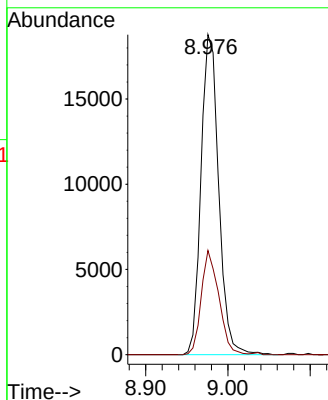
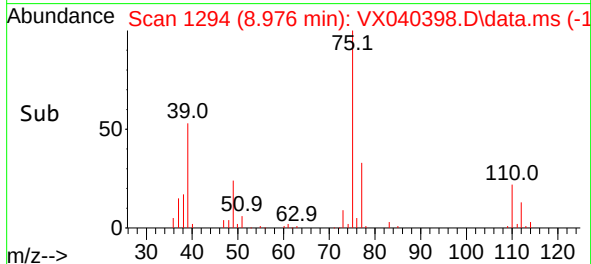
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



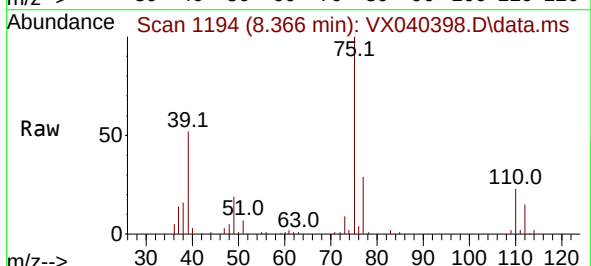
Tgt Ion: 75 Resp: 2804
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

Manual Integrations
APPROVED

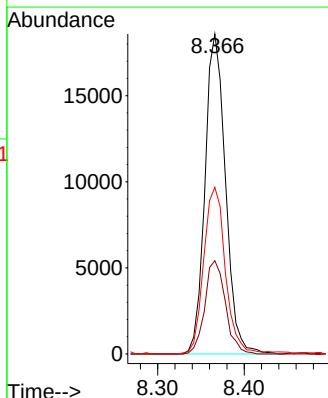
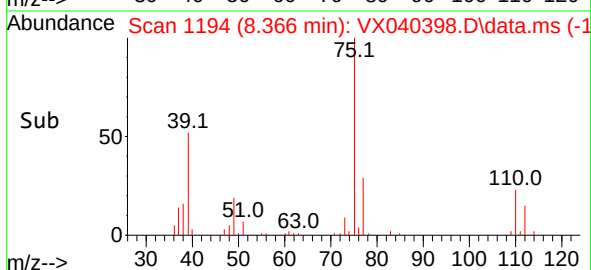
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

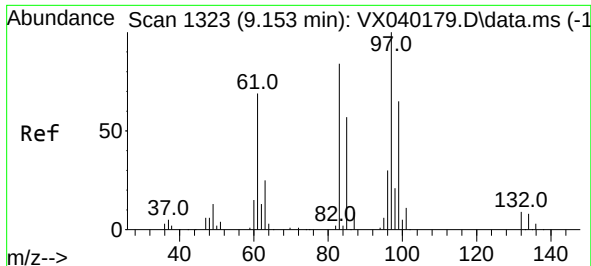


#54
cis-1,3-Dichloropropene
Concen: 21.117 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50



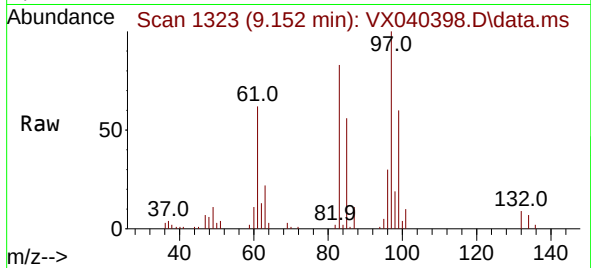
Tgt Ion: 75 Resp: 30568
Ion Ratio Lower Upper
75 100
77 29.1 25.3 37.9
39 52.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.606 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

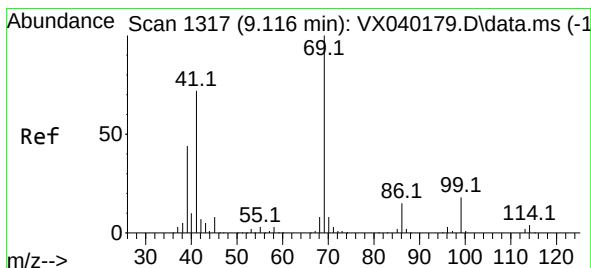
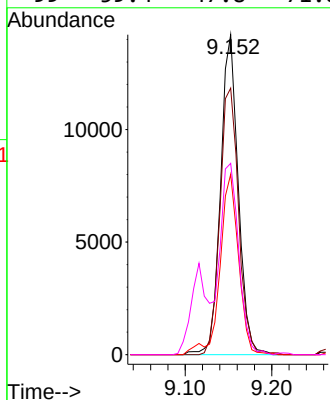
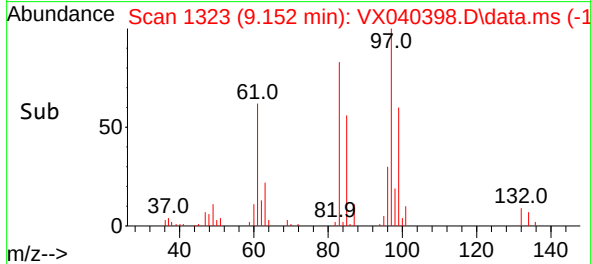


Tgt Ion: 97 Resp: 20130

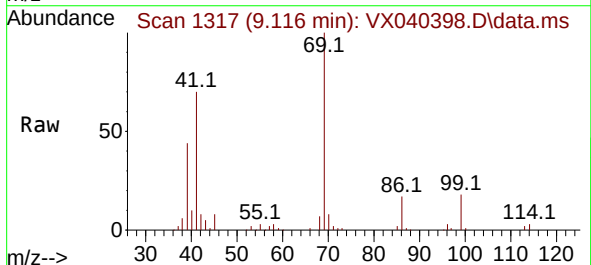
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.8
85	56.4	41.6	62.4
99	59.4	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

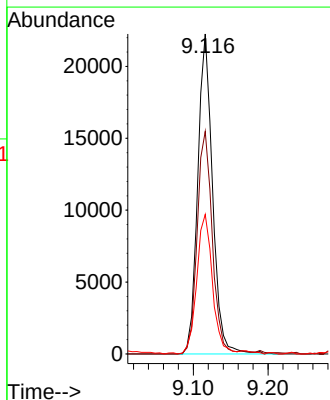
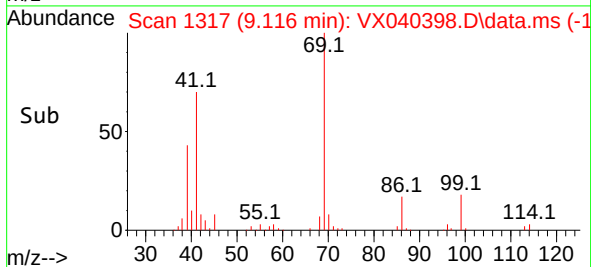


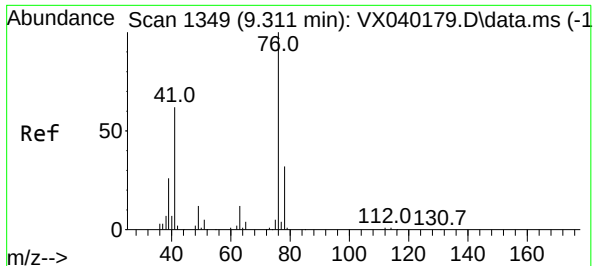
#56
Ethyl methacrylate
Concen: 20.922 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50



Tgt Ion: 69 Resp: 30599

Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.8	85.2
39	46.4	32.0	48.0





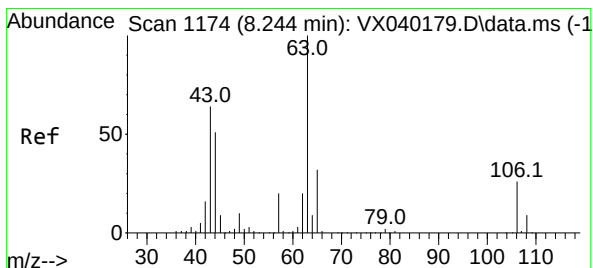
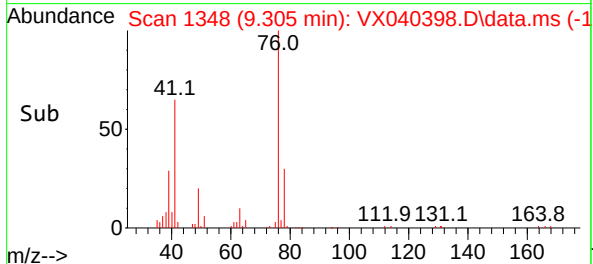
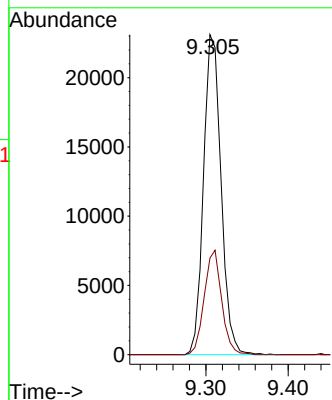
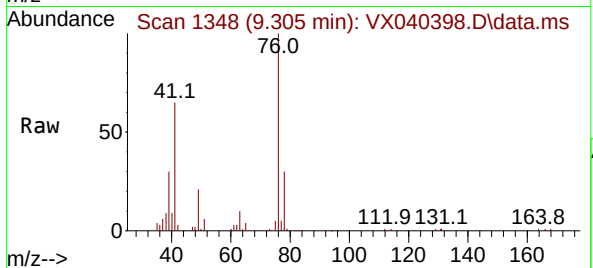
#57
1,3-Dichloropropane
Concen: 21.485 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 76 Resp: 3425
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

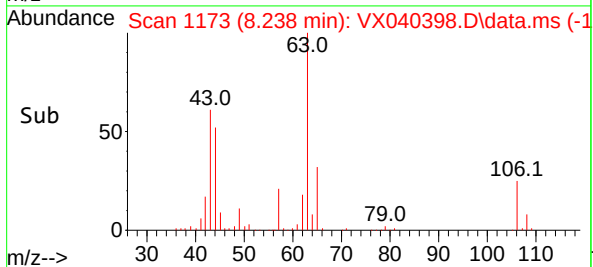
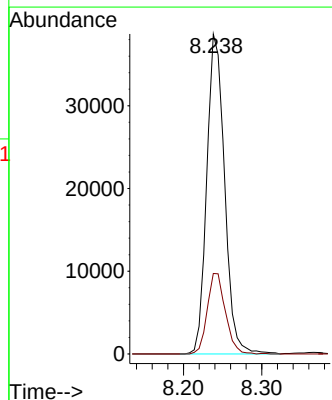
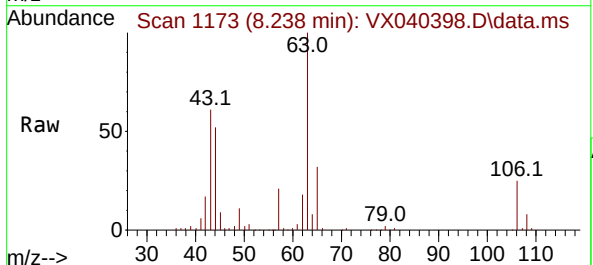
Manual Integrations
APPROVED

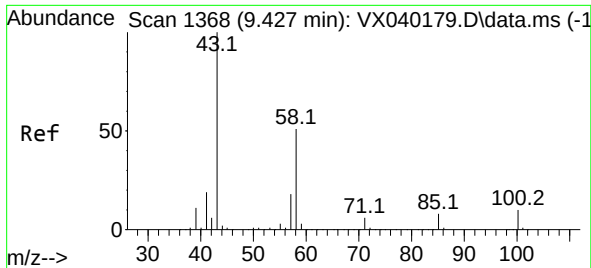
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 88.038 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

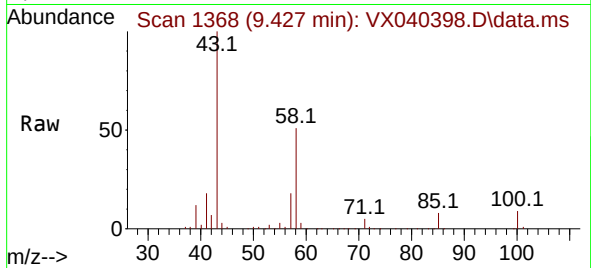
Tgt Ion: 63 Resp: 60909
Ion Ratio Lower Upper
63 100
106 25.7 22.5 33.7





#59
2-Hexanone
Concen: 112.475 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

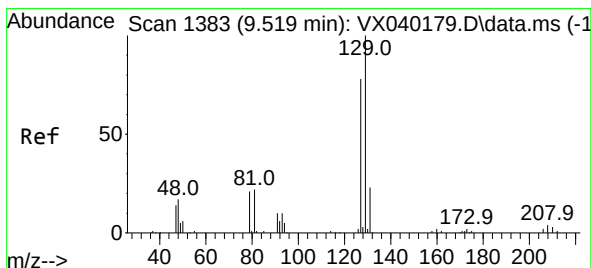
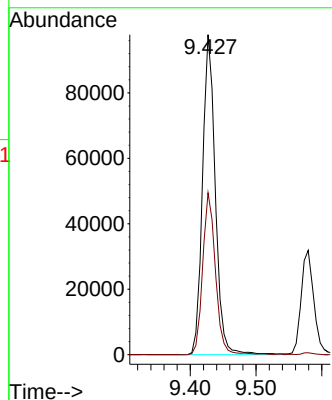
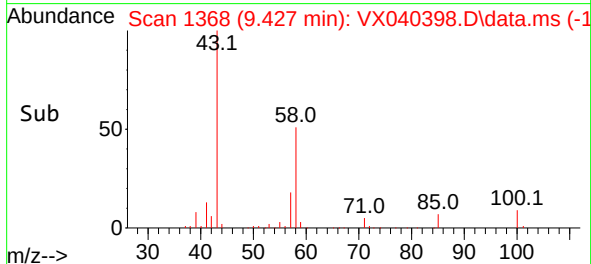
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 43 Resp: 13224
Ion Ratio Lower Upper
43 100
58 50.6 26.2 78.5

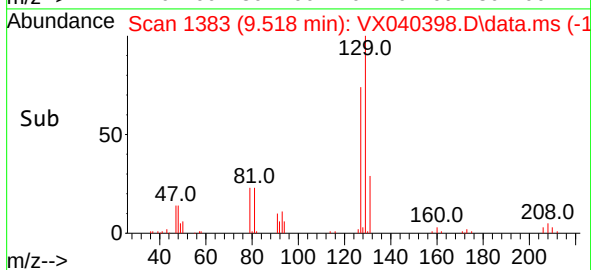
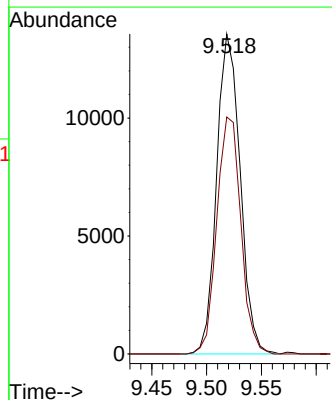
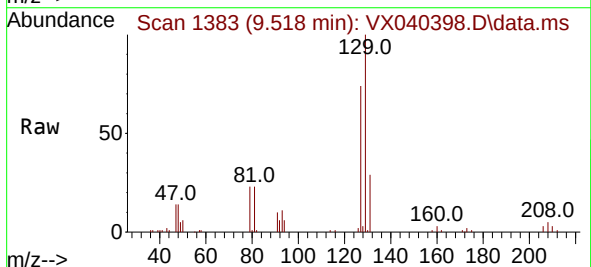
Manual Integrations
APPROVED

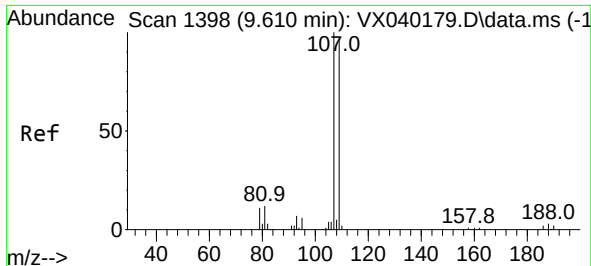
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#60
Dibromochloromethane
Concen: 20.346 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

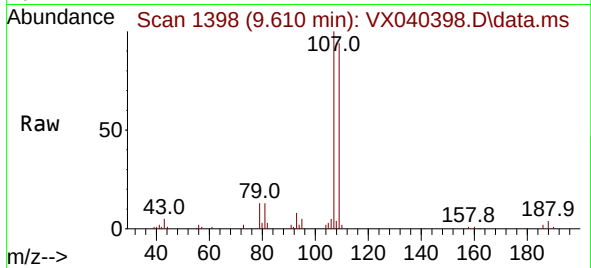
Tgt Ion:129 Resp: 20250
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.753 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

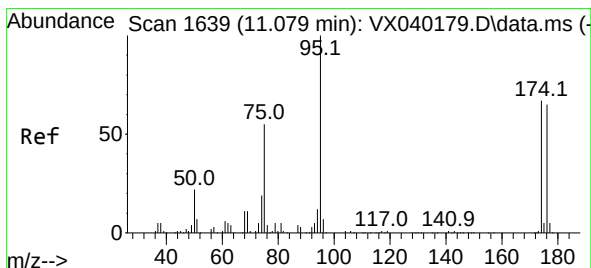
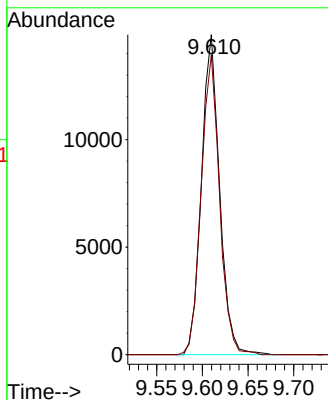
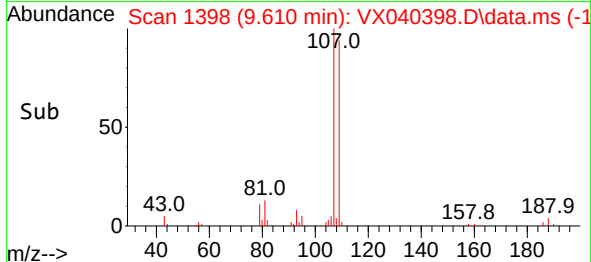
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



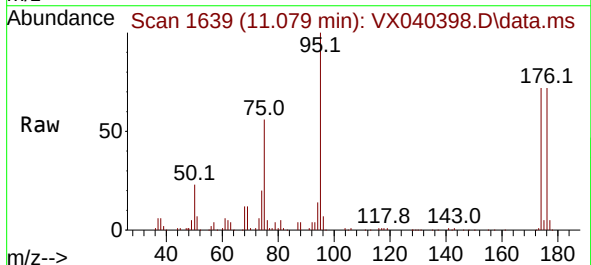
Tgt Ion:107 Resp: 20512
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

Manual Integrations
APPROVED

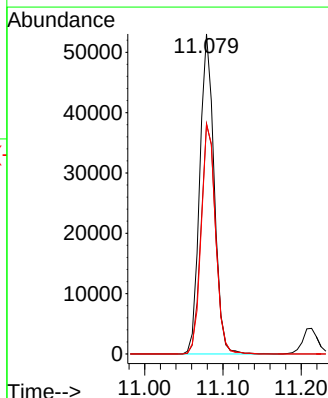
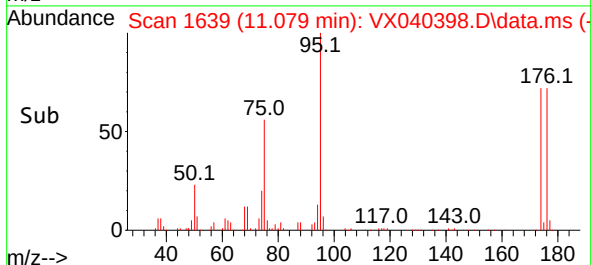
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

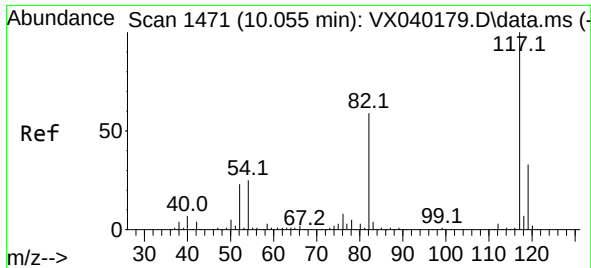


#62
4-Bromofluorobenzene
Concen: 49.588 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50



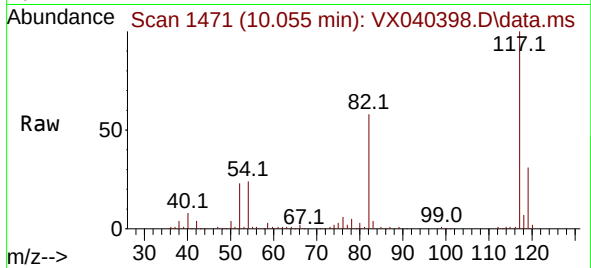
Tgt Ion: 95 Resp: 67531
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 71.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

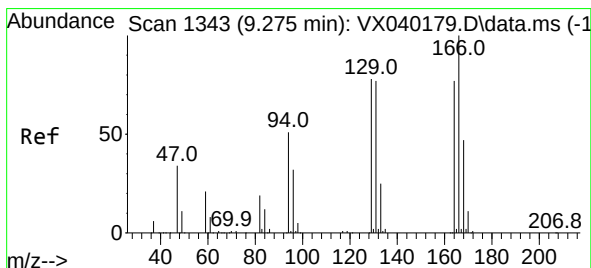
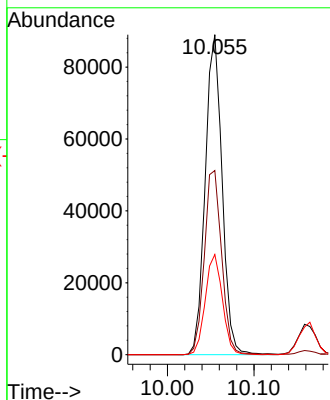
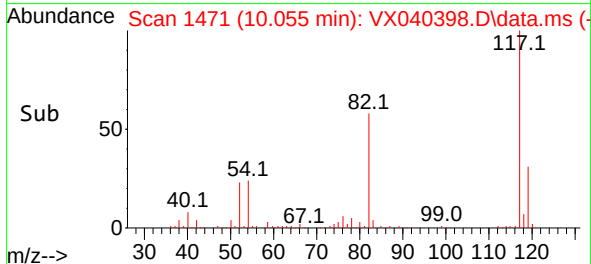
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion:117 Resp: 120529
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.3 25.5 38.3

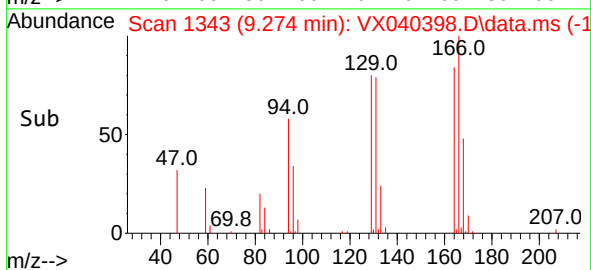
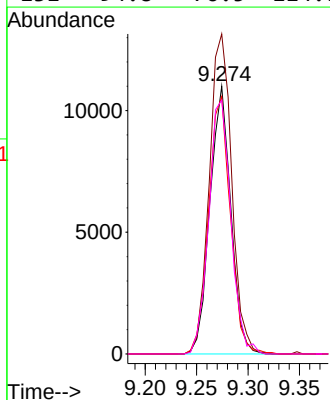
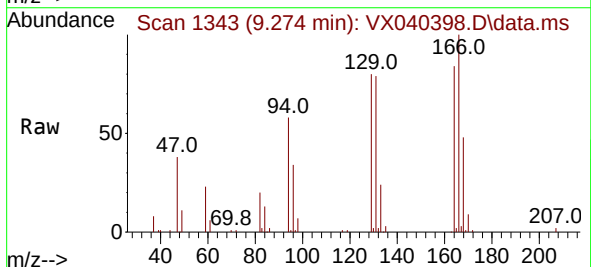
Manual Integrations
APPROVED

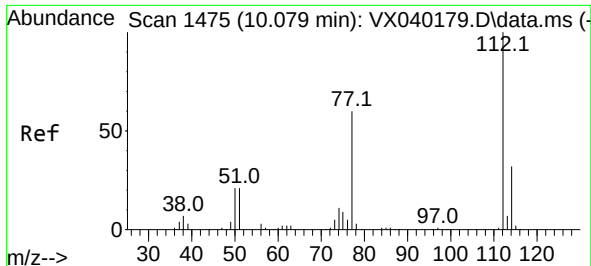
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#64
Tetrachloroethene
Concen: 18.411 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:164 Resp: 15550
Ion Ratio Lower Upper
164 100
166 119.5 102.7 154.1
129 96.1 80.4 120.6
131 94.8 76.5 114.7





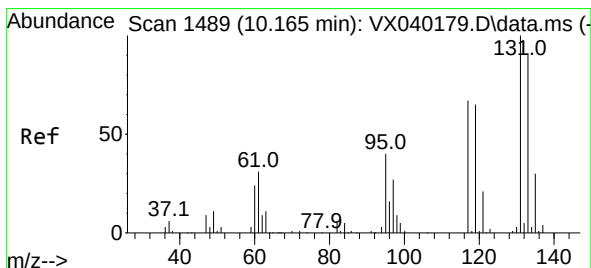
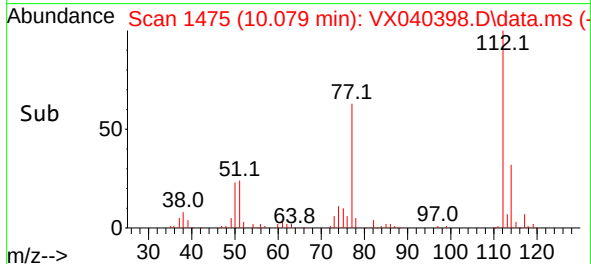
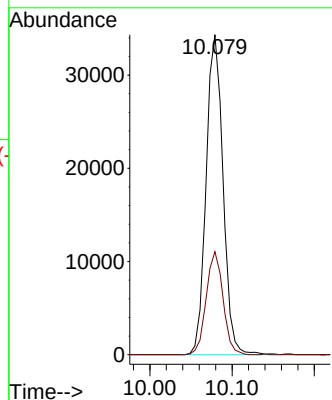
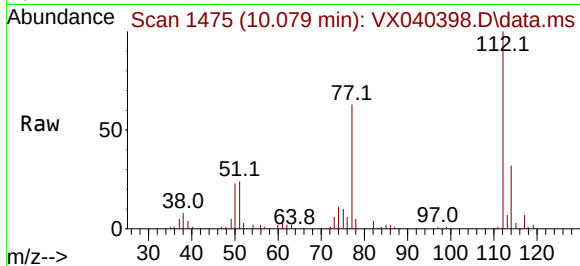
#65
Chlorobenzene
Concen: 19.488 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion:112 Resp: 4902
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

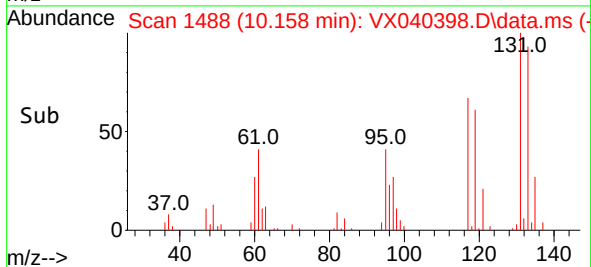
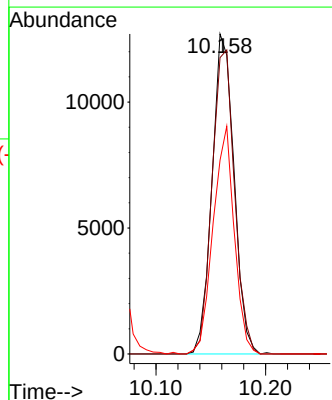
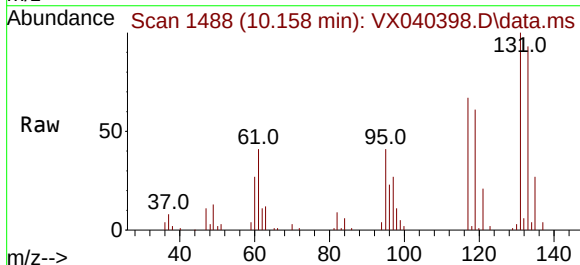
Manual Integrations
APPROVED

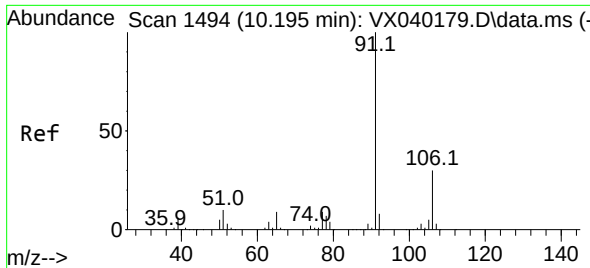
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.323 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

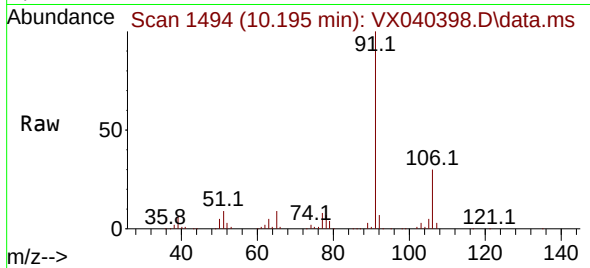
Tgt Ion:131 Resp: 17705
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 68.4 32.2 96.6





#67
Ethyl Benzene
Concen: 20.102 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

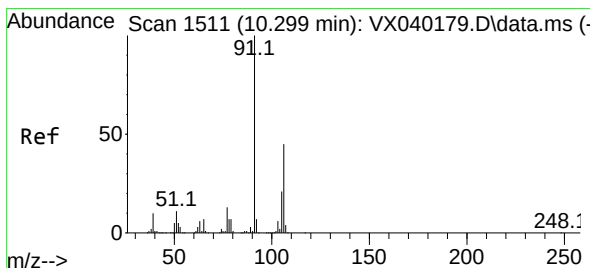
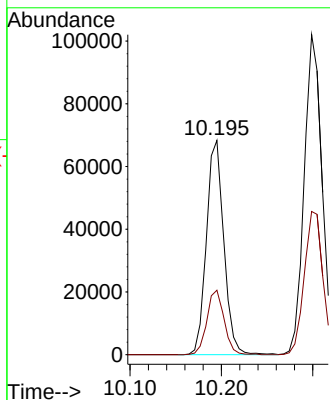
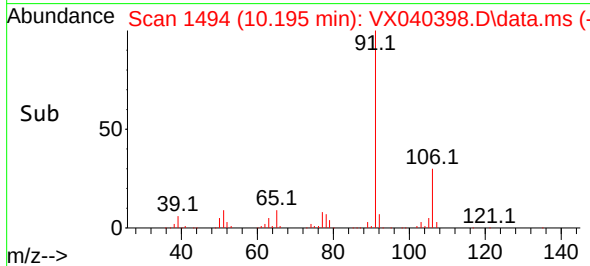
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



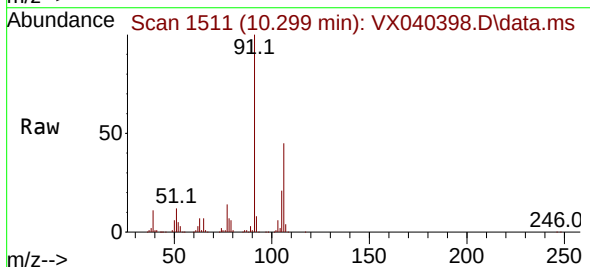
Tgt Ion: 91 Resp: 9005
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

Manual Integrations
APPROVED

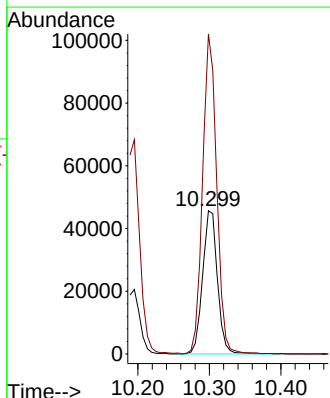
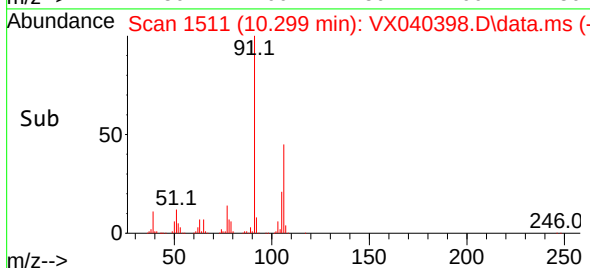
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

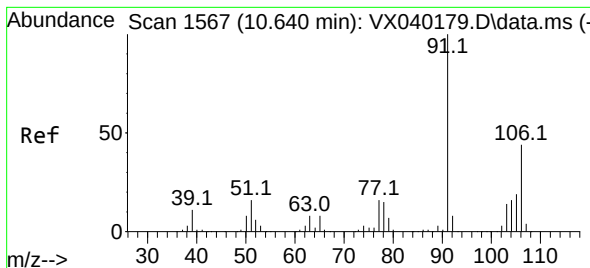


#68
m/p-Xylenes
Concen: 38.810 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50



Tgt Ion:106 Resp: 65665
Ion Ratio Lower Upper
106 100
91 213.0 165.5 248.3





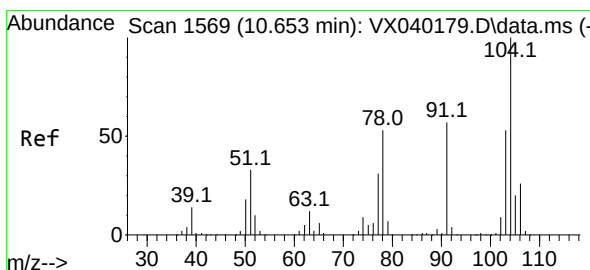
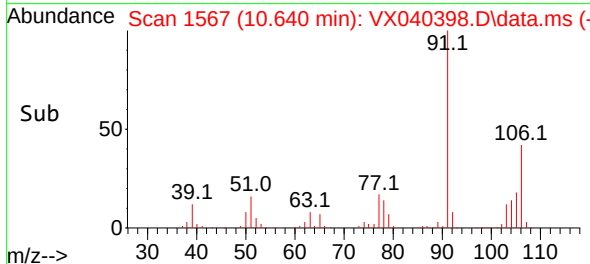
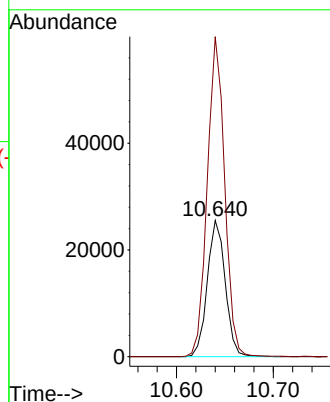
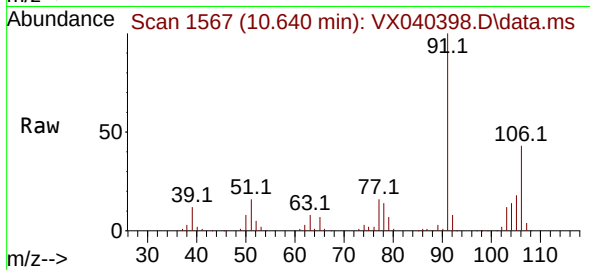
#69
o-Xylene
Concen: 20.080 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion:106 Resp: 33015
Ion Ratio Lower Upper
106 100
91 227.2 108.9 326.8

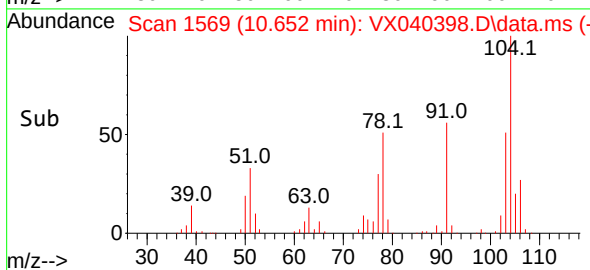
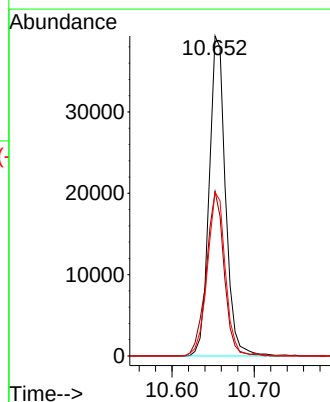
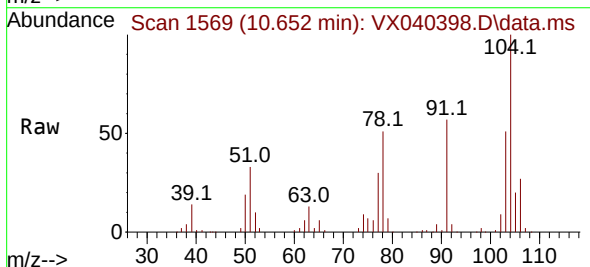
Manual Integrations
APPROVED

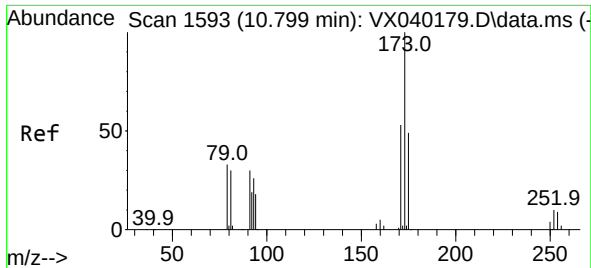
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#70
Styrene
Concen: 19.865 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

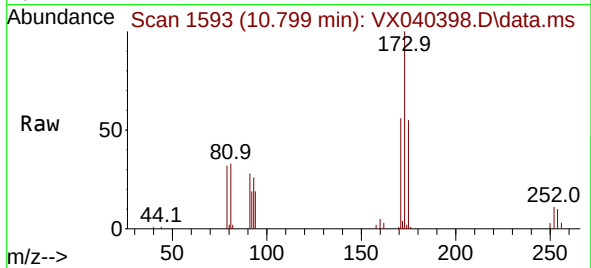
Tgt Ion:104 Resp: 54303
Ion Ratio Lower Upper
104 100
78 56.1 43.6 65.4
103 56.5 43.6 65.4





#71
Bromoform
Concen: 17.917 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

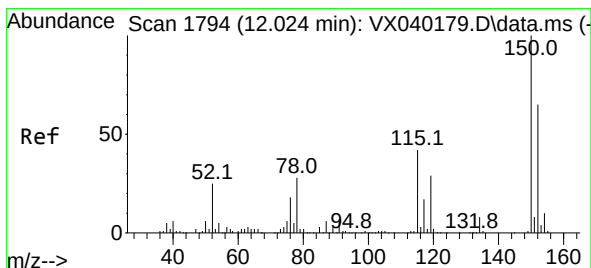
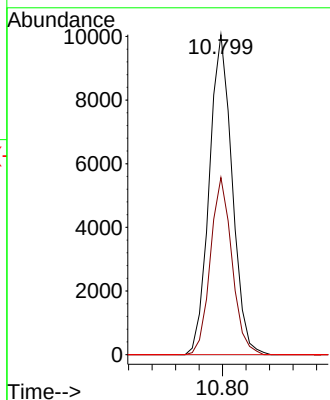
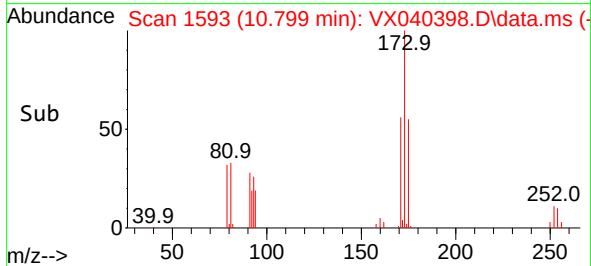
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion:173 Resp: 1359
Ion Ratio Lower Upper
173 100
175 52.1 24.1 72.4
254 0.0 0.0 0.0

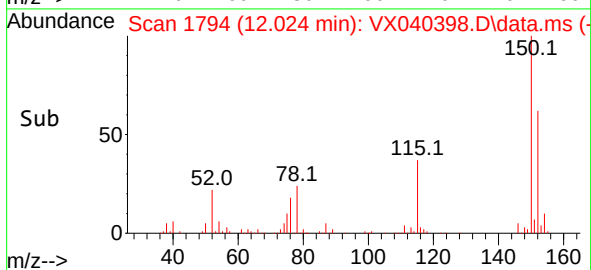
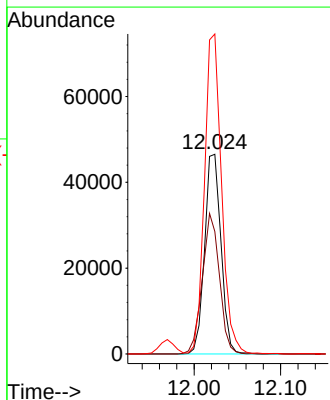
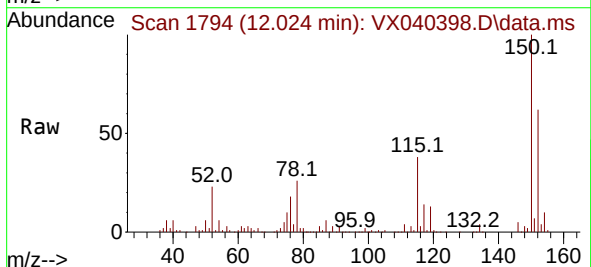
Manual Integrations
APPROVED

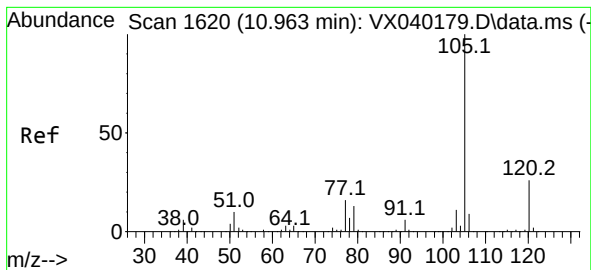
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:152 Resp: 61077
Ion Ratio Lower Upper
152 100
115 73.5 43.3 129.9
150 167.1 0.0 345.0





#73

Isopropylbenzene

Concen: 20.512 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion:105 Resp: 88239

Ion Ratio Lower Upper

105 100

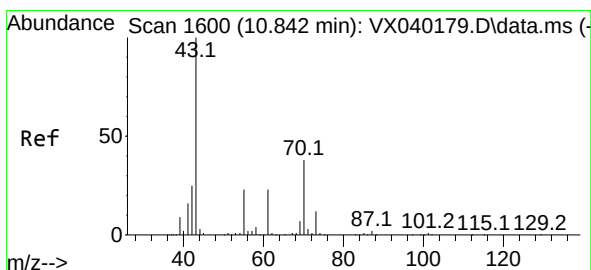
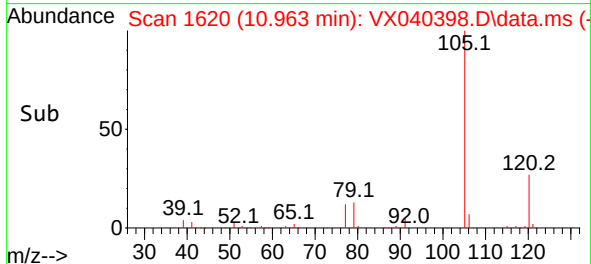
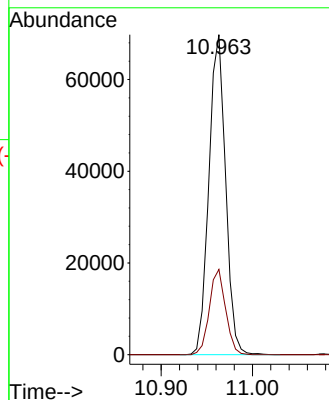
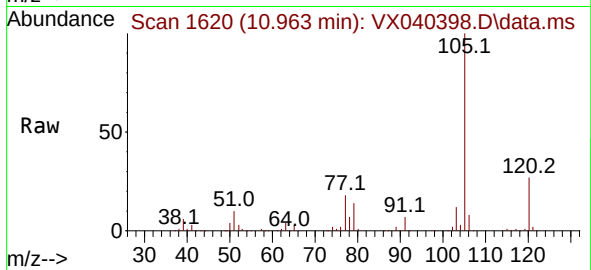
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#74

N-ethyl acetate

Concen: 21.993 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Tgt Ion: 43 Resp: 40554

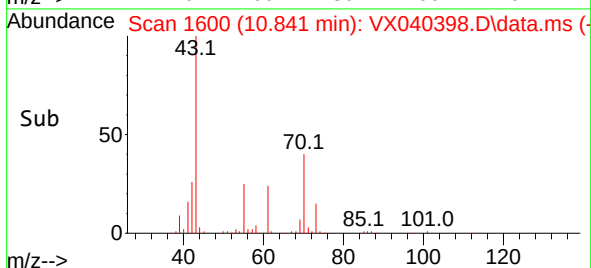
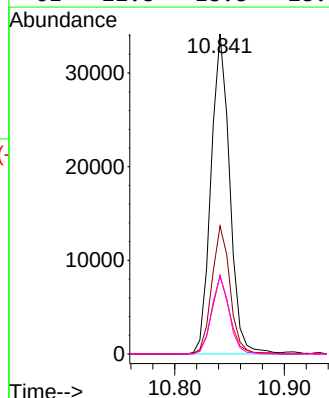
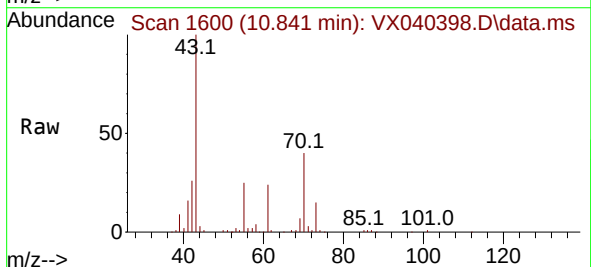
Ion Ratio Lower Upper

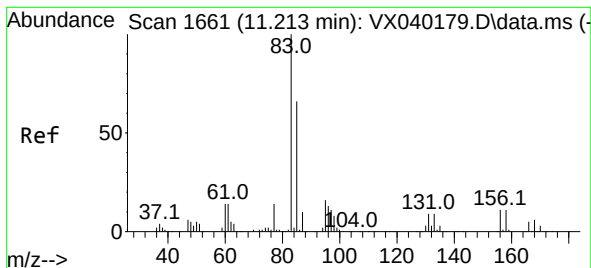
43 100

70 38.8 32.9 49.3

55 23.6 19.3 28.9

61 22.8 18.8 28.2





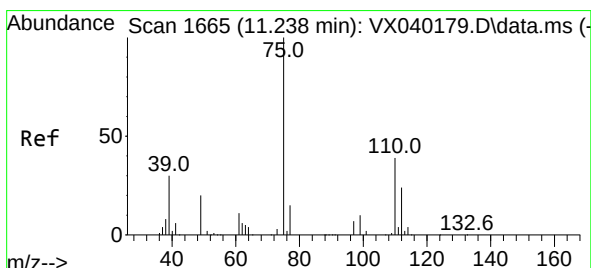
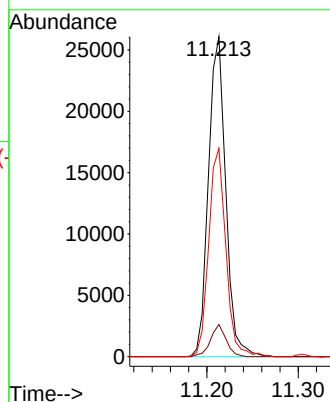
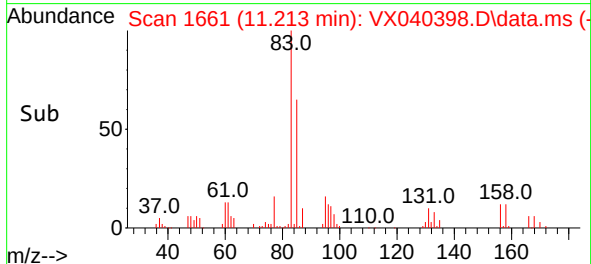
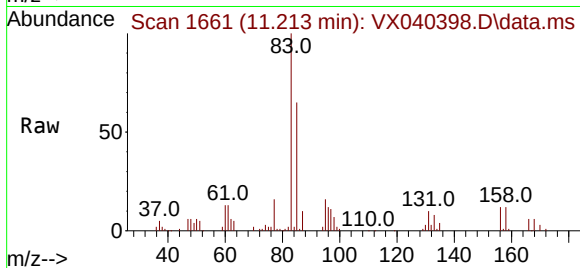
#75
1,1,2,2-Tetrachloroethane
Concen: 22.130 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 83 Resp: 3420
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.6 32.0 96.2

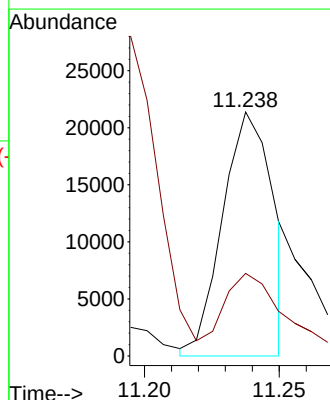
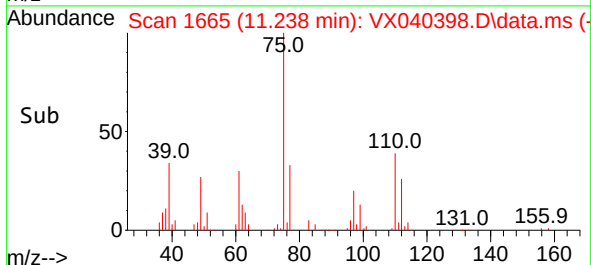
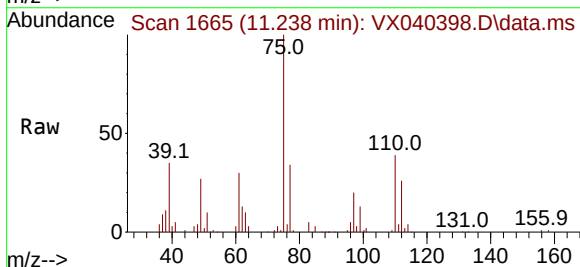
Manual Integrations
APPROVED

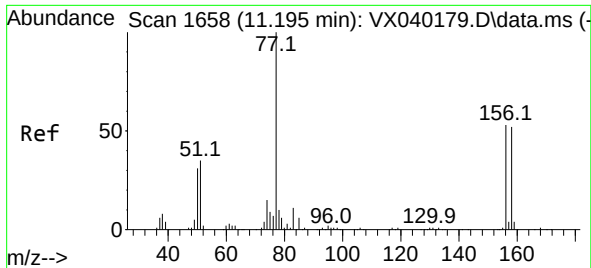
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#76
1,2,3-Trichloropropane
Concen: 22.524 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

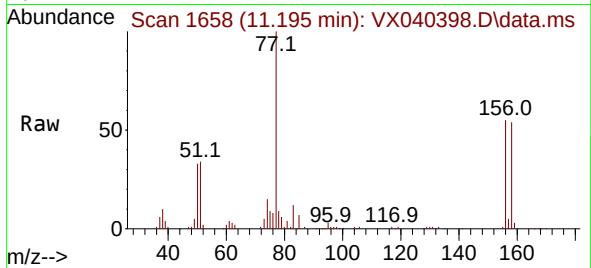
Tgt Ion: 75 Resp: 27858
Ion Ratio Lower Upper
75 100
77 42.5 19.1 57.5





#77
Bromobenzene
Concen: 20.568 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

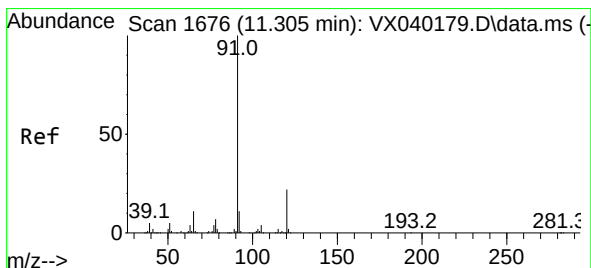
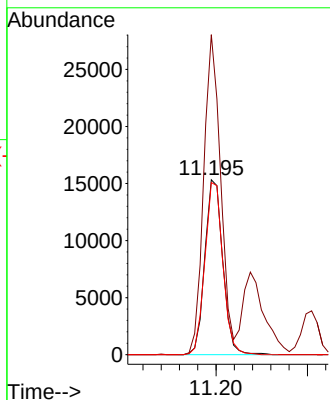
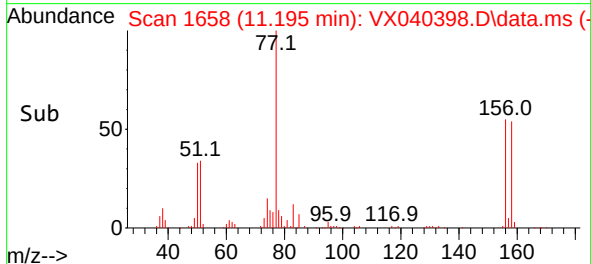
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



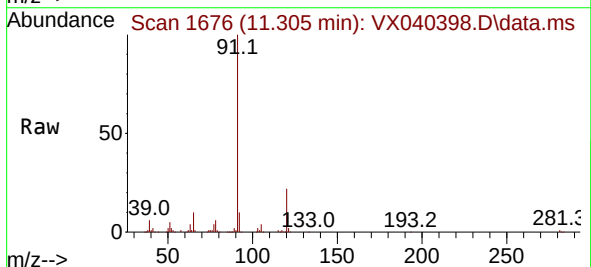
Tgt Ion:156 Resp: 20898
Ion Ratio Lower Upper
156 100
77 172.0 88.4 265.3
158 98.6 48.0 144.0

Manual Integrations
APPROVED

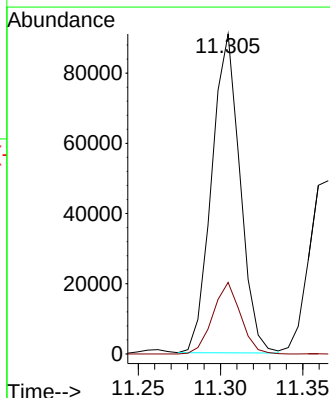
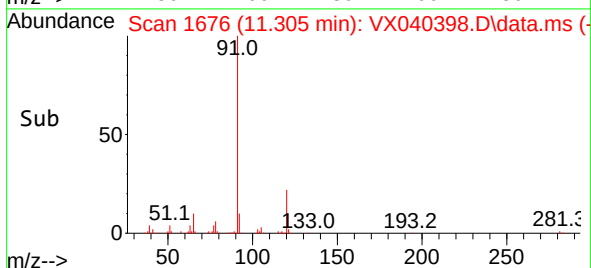
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

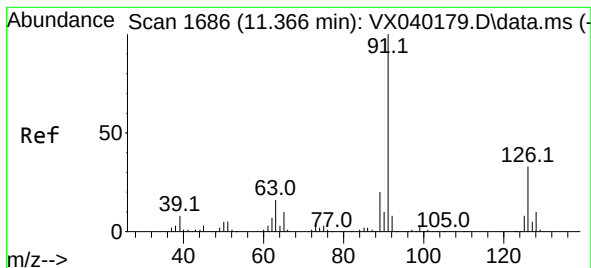


#78
n-propylbenzene
Concen: 20.909 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50



Tgt Ion: 91 Resp: 108897
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4





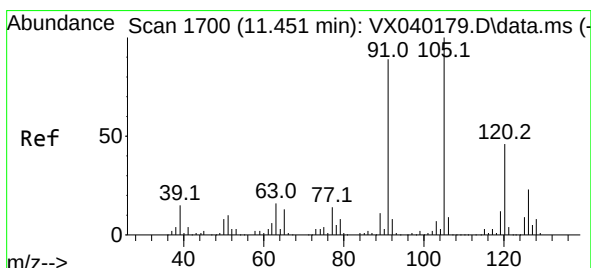
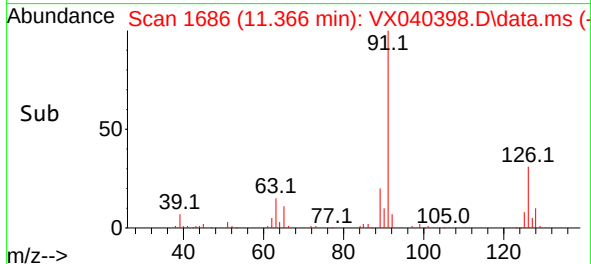
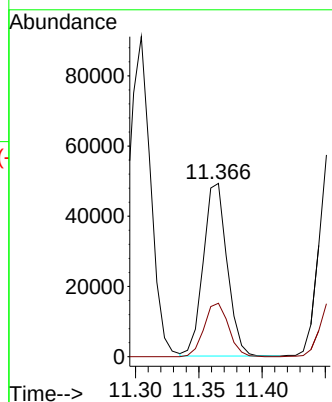
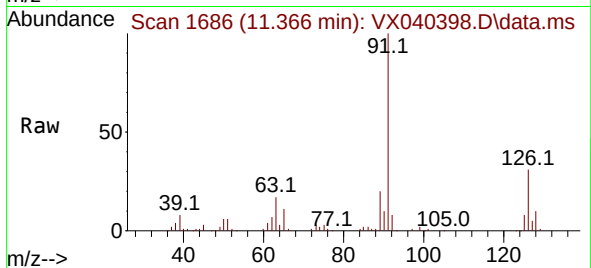
#79
2-Chlorotoluene
Concen: 20.554 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 91 Resp: 64640
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

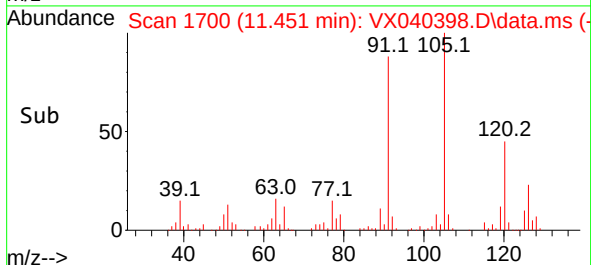
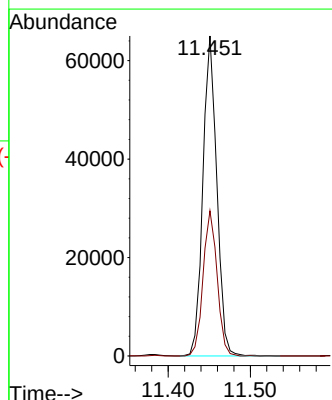
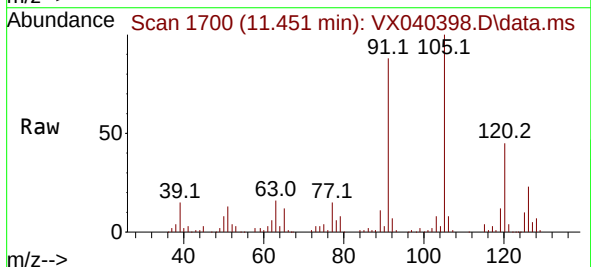
Manual Integrations
APPROVED

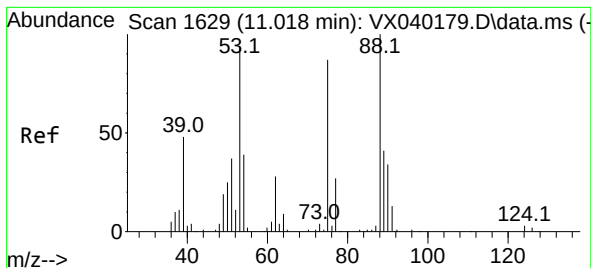
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.141 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:105 Resp: 76565
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





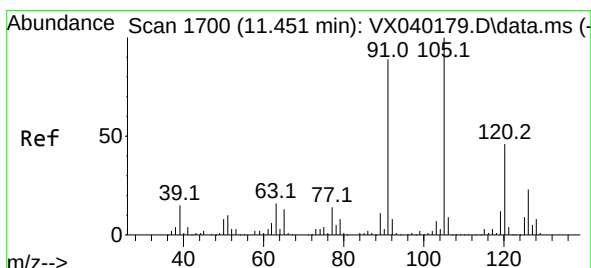
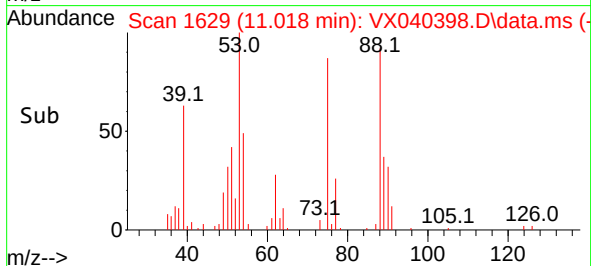
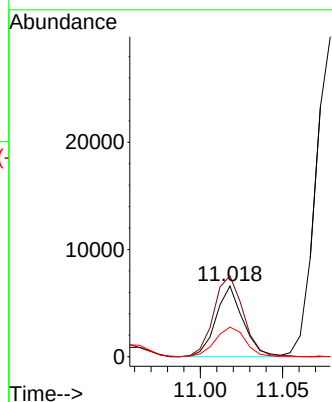
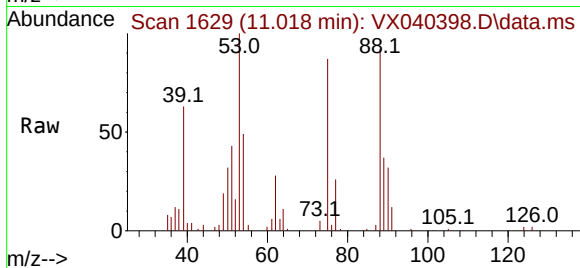
#81
trans-1,4-Dichloro-2-butene
Concen: 19.489 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 75 Resp: 755
Ion Ratio Lower Upper
75 100
53 124.5 90.5 135.7
89 46.3 36.9 55.3

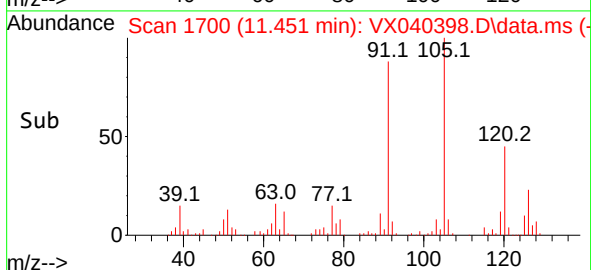
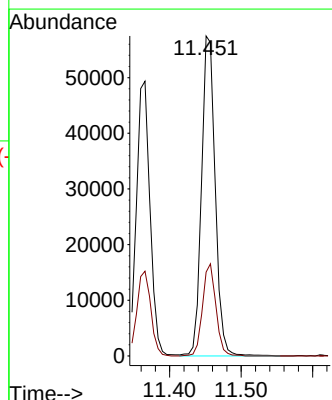
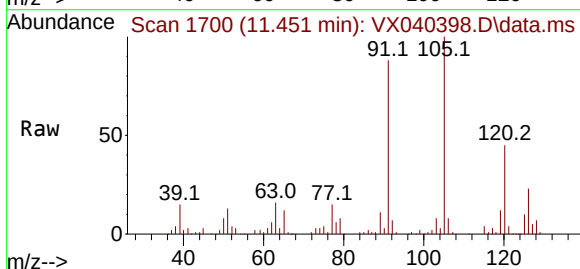
Manual Integrations
APPROVED

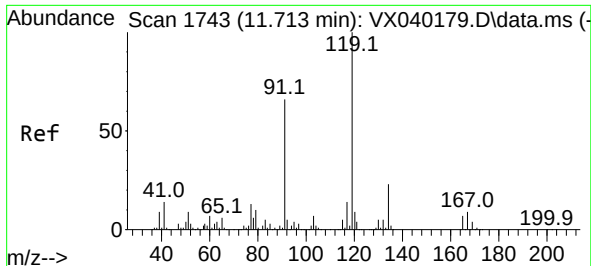
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#82
4-Chlorotoluene
Concen: 20.527 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

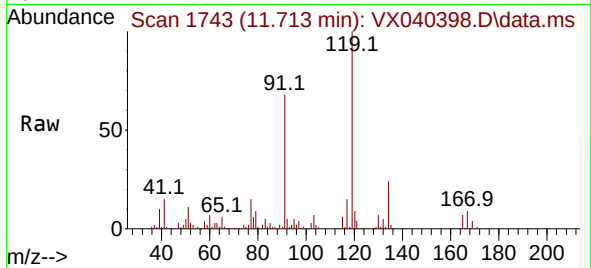
Tgt Ion: 91 Resp: 76490
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.515 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

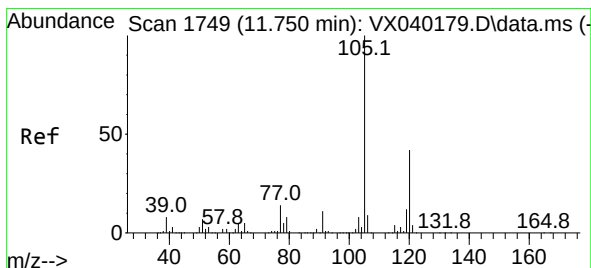
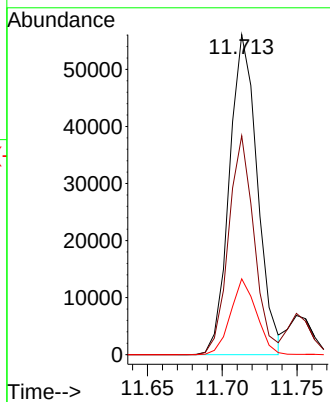
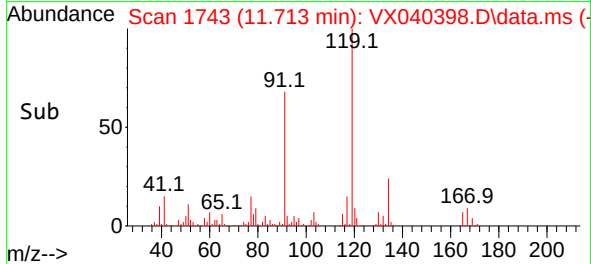
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion:119 Resp: 7284
Ion Ratio Lower Upper
119 100
91 62.8 31.2 93.6
134 22.0 11.7 35.0

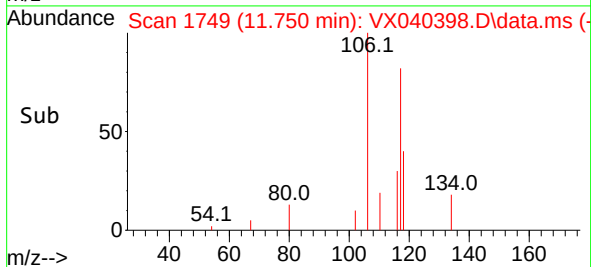
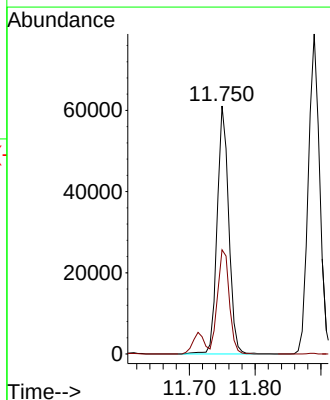
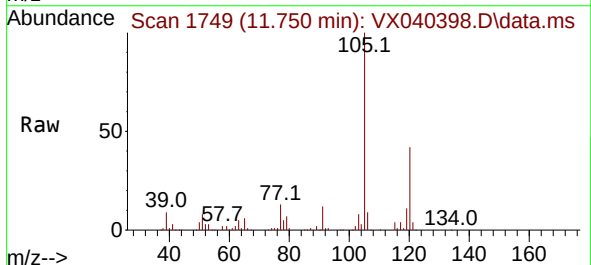
Manual Integrations
APPROVED

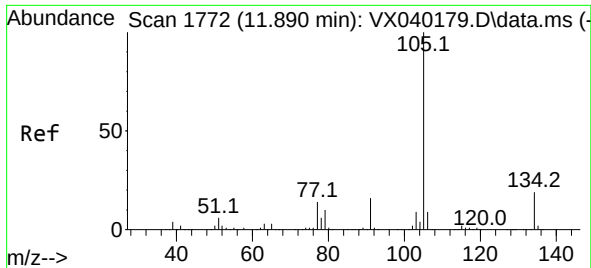
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.349 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:105 Resp: 74561
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





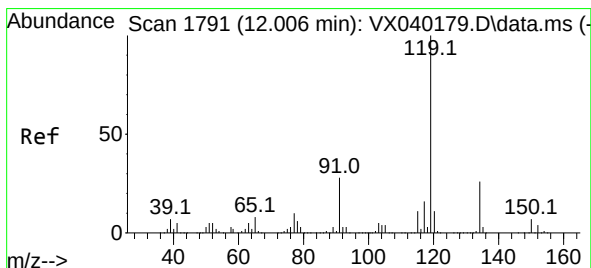
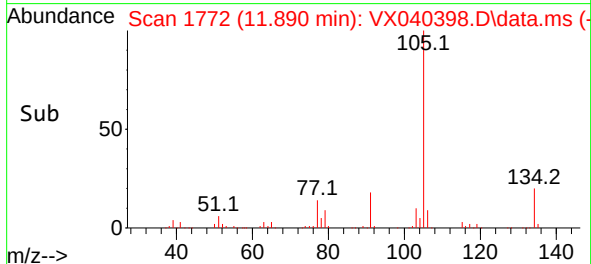
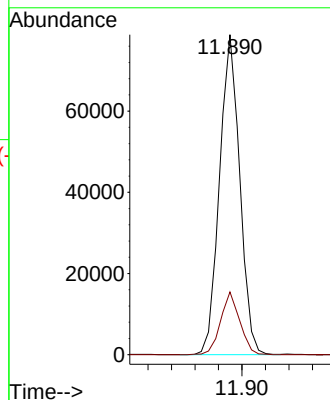
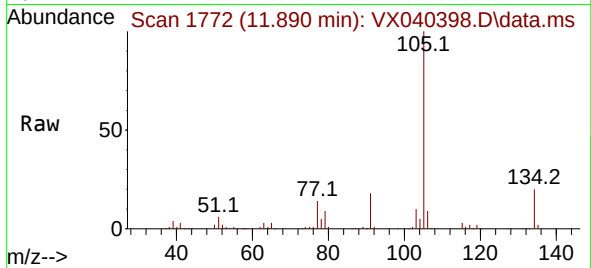
#85
 sec-Butylbenzene
 Concen: 20.689 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040398.D
 Acq: 22 Feb 2024 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01

Tgt Ion:105 Resp: 9440
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.4

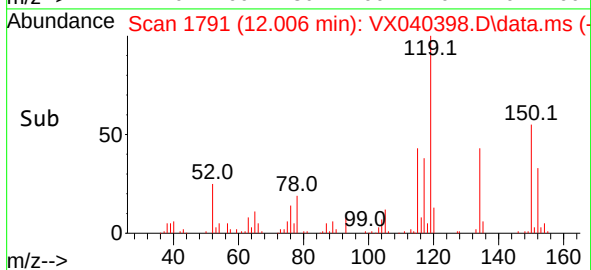
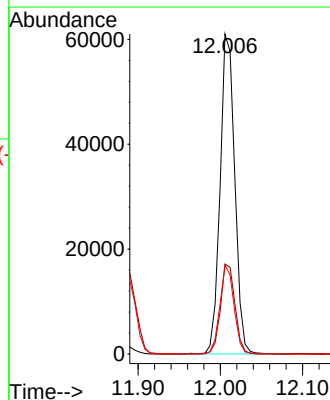
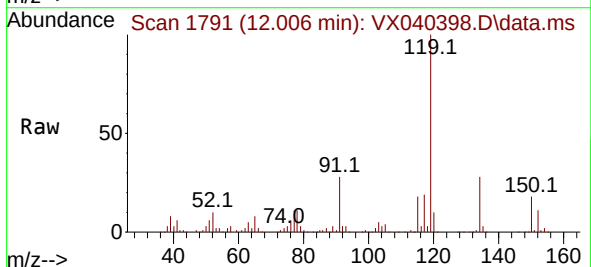
Manual Integrations
 APPROVED

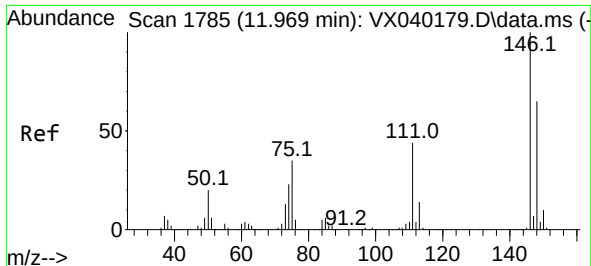
Reviewed By :John Carlone 02/23/2024
 Supervised By :Mahesh Dadoda 02/23/2024



#86
 p-Isopropyltoluene
 Concen: 20.211 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040398.D
 Acq: 22 Feb 2024 13:50

Tgt Ion:119 Resp: 75599
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 26.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.658 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion:146 Resp: 4158

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

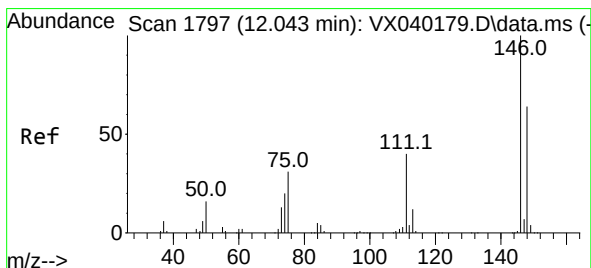
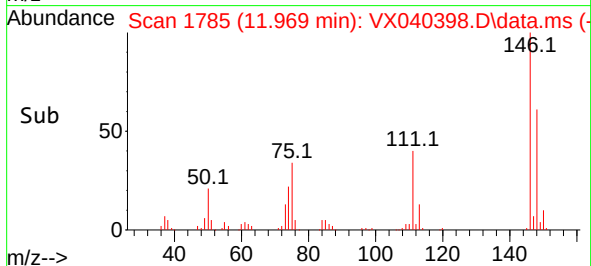
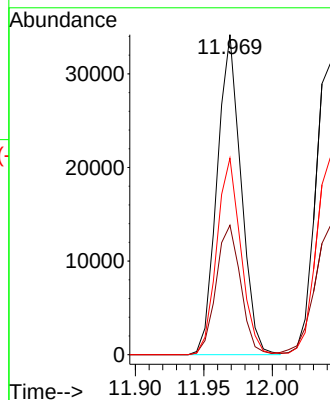
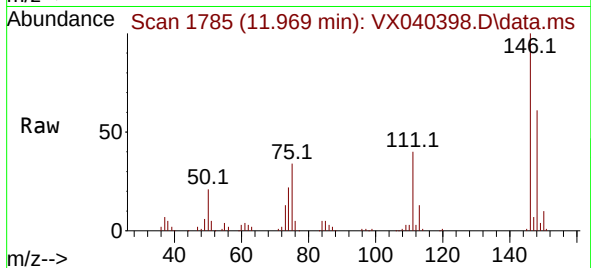
148 61.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#88

1,4-Dichlorobenzene

Concen: 19.133 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

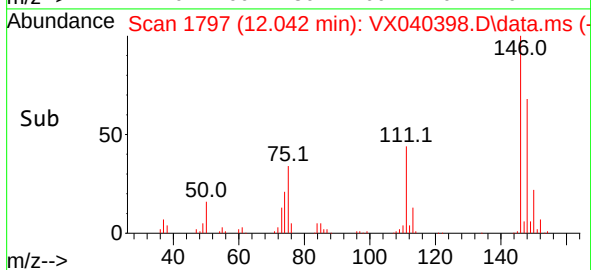
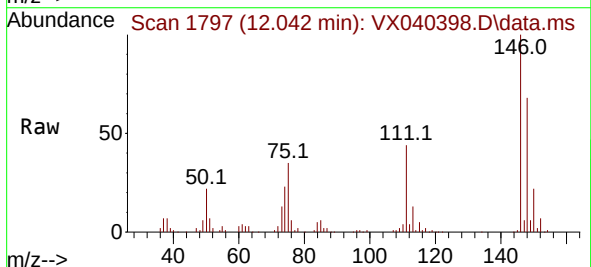
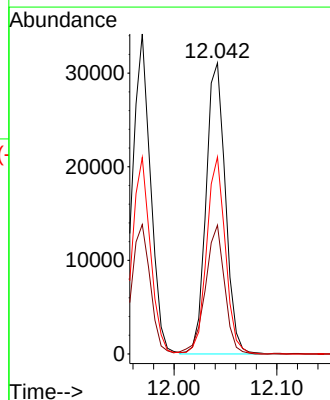
Tgt Ion:146 Resp: 40786

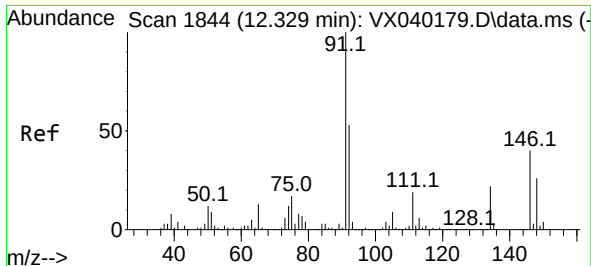
Ion Ratio Lower Upper

146 100

111 44.1 21.3 63.7

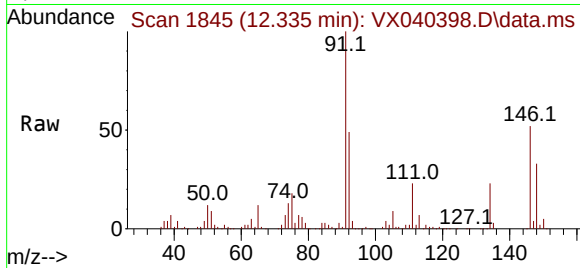
148 65.5 31.8 95.4





#89
n-Butylbenzene
Concen: 20.470 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

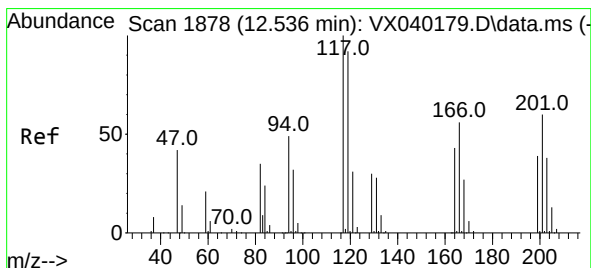
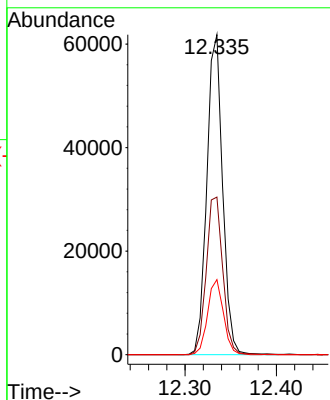
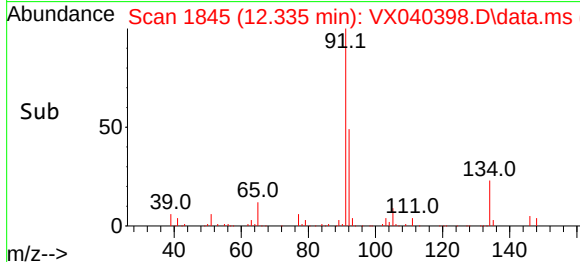
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 91 Resp: 7391
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 23.6 12.6 37.8

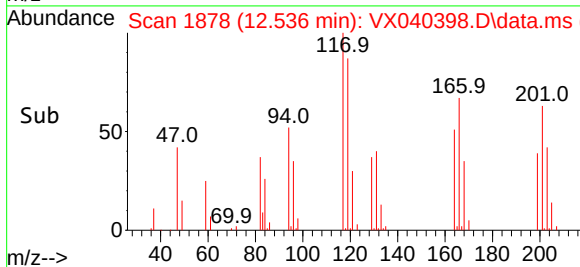
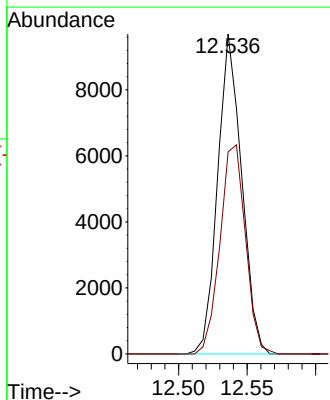
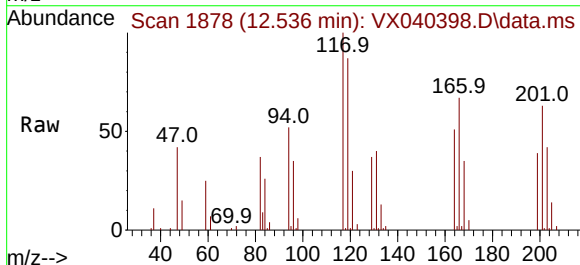
Manual Integrations
APPROVED

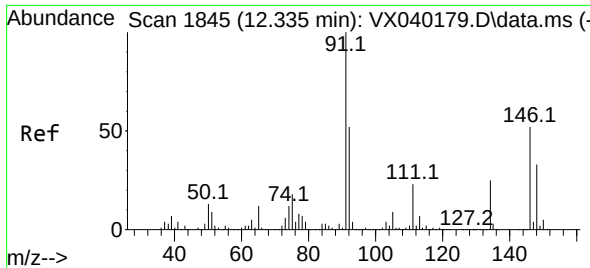
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024



#90
Hexachloroethane
Concen: 19.976 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

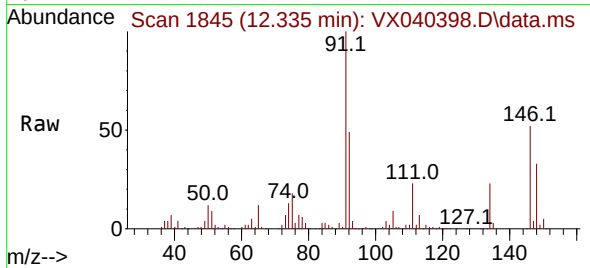
Tgt Ion:117 Resp: 11786
Ion Ratio Lower Upper
117 100
201 69.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.526 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

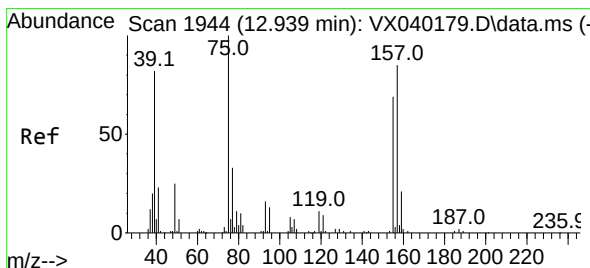
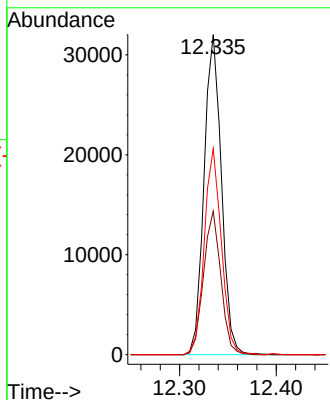
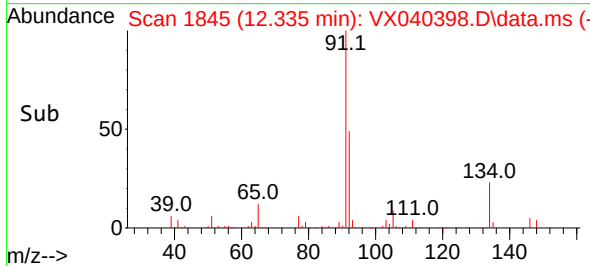
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



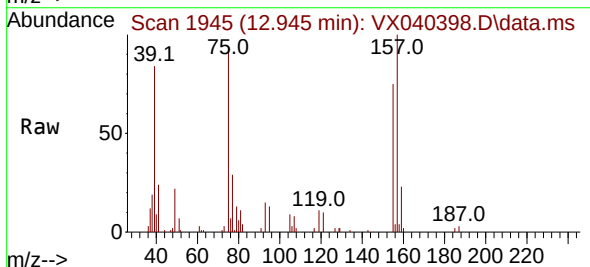
Tgt Ion:146 Resp: 4000
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
APPROVED

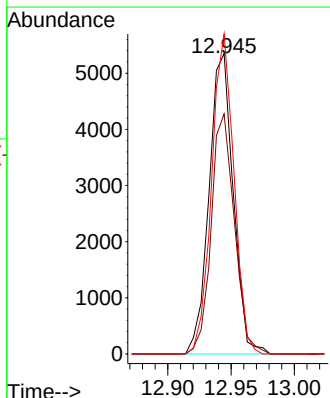
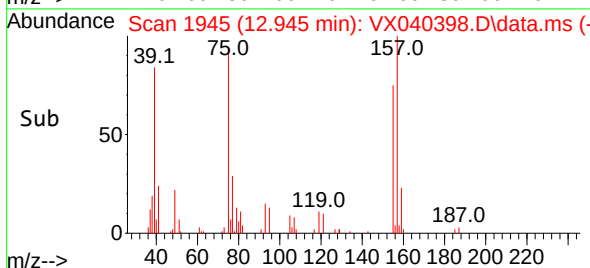
Reviewed By :John Carlone 02/23/2024
Supervised By :Mahesh Dadoda 02/23/2024

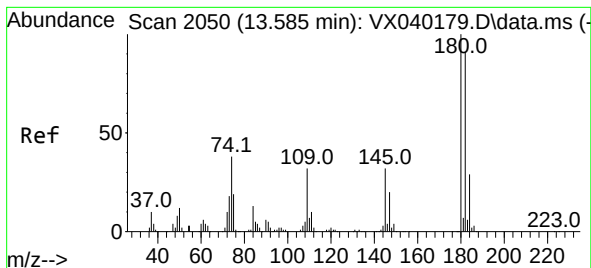


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.969 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50



Tgt Ion: 75 Resp: 7123
Ion Ratio Lower Upper
75 100
155 76.7 36.1 108.5
157 98.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.724 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

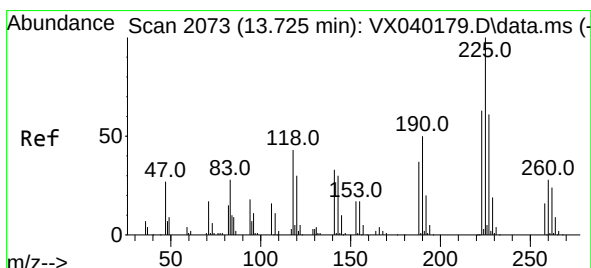
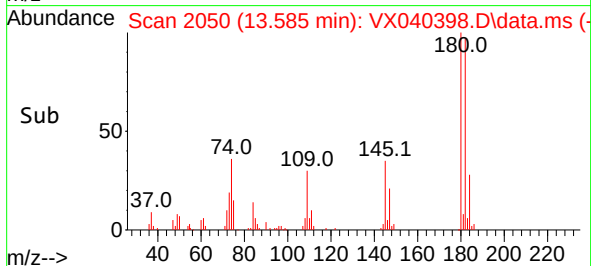
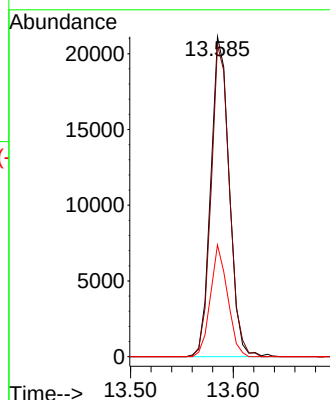
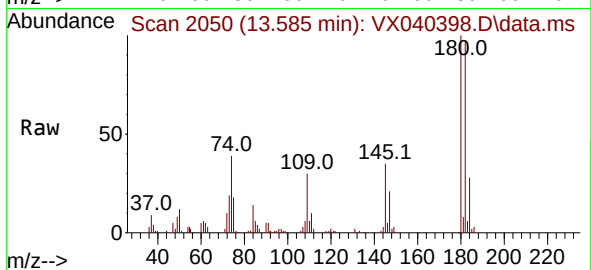
Tgt Ion:180	Resp:	2631
Ion Ratio	Lower	Upper
180	100	
182	96.8	48.3 144.8
145	32.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#94

Hexachlorobutadiene

Concen: 19.110 ug/l

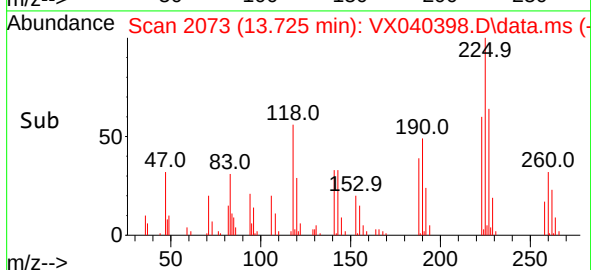
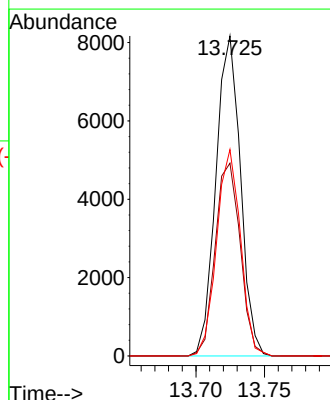
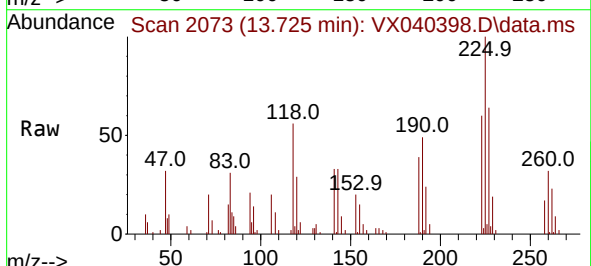
RT: 13.725 min Scan# 2073

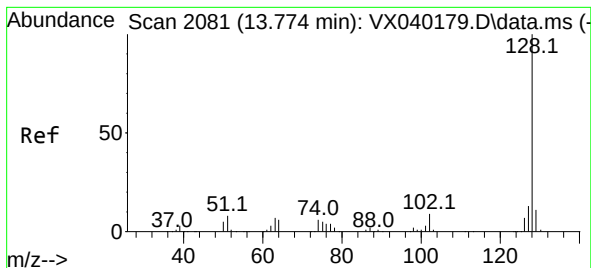
Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Tgt Ion:225	Resp:	10176
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.1 93.2
227	62.6	32.5 97.5





#95

Naphthalene

Concen: 20.533 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

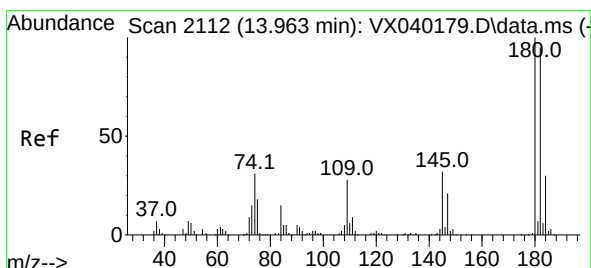
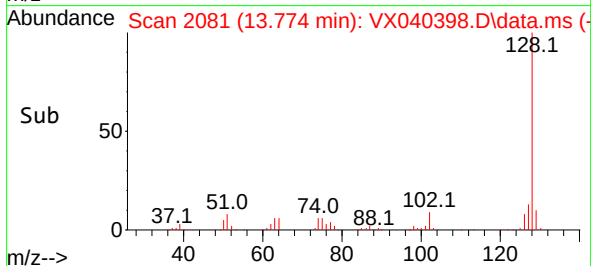
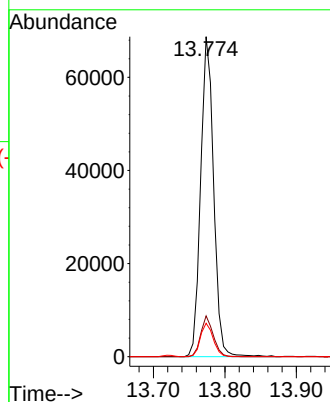
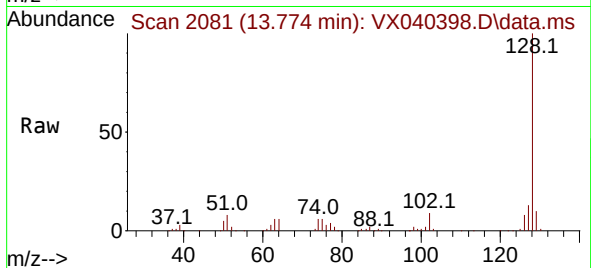
Tgt Ion:128	Resp:	86520
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.3 15.5
129	10.3	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2024

Supervised By :Mahesh Dadoda 02/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.762 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Tgt Ion:180	Resp:	26405
Ion Ratio	Lower	Upper
180	100	
182	94.3	46.9 140.6
145	33.9	17.8 53.5

