

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030624\
 Data File : VX040594.D
 Acq On : 06 Mar 2024 09:36
 Operator : JC/MD
 Sample : VX0306WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBS01

Quant Time: Mar 07 04:32:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/07/2024
 Supervised By : Mahesh Dadoda 03/07/2024

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

Internal Standards						
1) Bromochloromethane	4.903	128	16396	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	90504	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	85931	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	48060	29.349	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.833%		
60) 4-Bromofluorobenzene	11.079	95	44535	30.214	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	100.700%		
63) Toluene-d8	8.647	98	113759	29.956	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.867%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19764	17.773	ug/l	96
3) Chloromethane	1.294	50	20690	18.159	ug/l	98
4) Vinyl Chloride	1.373	62	22615	18.365	ug/l	97
5) Bromomethane	1.605	94	16190	21.527	ug/l	99
6) Chloroethane	1.690	64	13377	18.490	ug/l	95
7) Trichlorofluoromethane	1.886	101	38495	20.532	ug/l	99
8) Diethyl Ether	2.129	74	11278	17.717	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	19362	18.854	ug/l	93
10) 1,1-Dichloroethene	2.318	96	17698	18.101	ug/l	95
11) Methyl Iodide	2.453	142	20950	17.716	ug/l	94
12) Methyl Acetate	2.702	43	28625	17.773	ug/l	97
13) Acrolein	2.233	56	25775	84.889	ug/l	100
14) Acrylonitrile	3.062	53	59673	94.092	ug/l	98
15) Acetone	2.379	58	16399	90.462	ug/l	72
16) Carbon Disulfide	2.514	76	47408	17.642	ug/l	97
17) Allyl chloride	2.660	41	32705	18.126	ug/l	90
18) Methylene Chloride	2.788	84	21116	18.916	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	19518	18.285	ug/l	99
20) Diisopropyl ether	3.757	45	65842	18.246	ug/l #	99
21) 1,1-Dichloroethane	3.611	63	38391	18.488	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	22515	18.163	ug/l	94
23) tert-Butyl Alcohol	2.959	59	27335m	91.225	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	67855	18.805	ug/l	95
25) Chloroform	5.092	83	42160	18.550	ug/l	93
26) Cyclohexane	5.470	56	30649	18.289	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	30084	19.204	ug/l	96
30) 2-Butanone	4.550	43	90365	94.529	ug/l	98
31) 2,2-Dichloropropane	4.477	77	32192	19.039	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	36083	18.280	ug/l	97
33) Carbon Tetrachloride	5.678	117	30206	18.188	ug/l	97
34) Benzene	6.037	78	79398	18.775	ug/l	98
35) Methacrylonitrile	4.909	41	18853	19.211	ug/l	99
36) 1,2-Dichloroethane	6.086	62	37310	19.081	ug/l #	92
37) Trichloroethene	7.122	130	21608	19.014	ug/l	92
38) Methylcyclohexane	7.378	83	32327	19.164	ug/l	97
39) 1,2-Dichloropropane	7.427	63	20358	18.907	ug/l	95
40) Dibromomethane	7.580	93	17332	20.489	ug/l	95
41) Bromodichloromethane	7.817	83	33066	19.649	ug/l	98
42) Vinyl Acetate	3.721	43	312030	94.804	ug/l	99

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 ClientSampleId :
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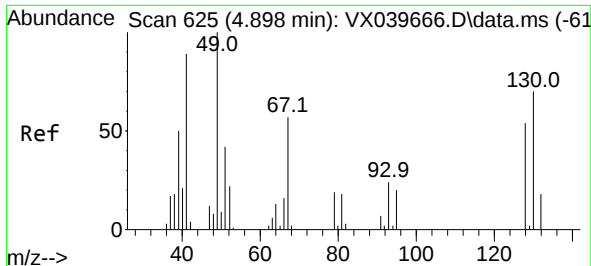
Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2024
 Supervised By : Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 04:32:07 2024
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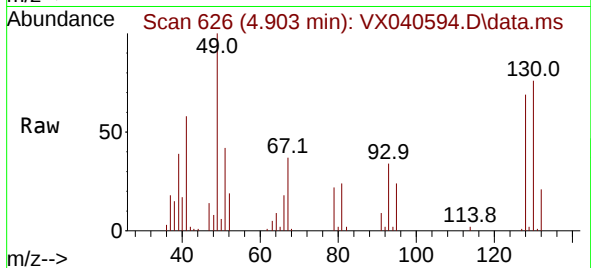
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	32406	18.000	ug/l	99
44) Isopropyl Acetate	6.336	43	54441	18.944	ug/l	96
45) 1,4-Dioxane	7.659	88	11230	380.154	ug/l	97
46) Methyl methacrylate	7.689	41	28641	20.066	ug/l	96
47) n-amyl Acetate	10.841	43	45927	18.543	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	33741	18.970	ug/l	94
49) cis-1,3-Dichloropropene	8.366	75	35510	19.598	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	22534	20.055	ug/l	96
51) Ethyl methacrylate	9.116	69	34484	19.494	ug/l	97
52) 1,3-Dichloropropane	9.305	76	37026	19.312	ug/l	98
53) Dibromochloromethane	9.518	129	24326	18.992	ug/l	98
54) 1,2-Dibromoethane	9.610	107	24089	19.375	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	90346	100.291	ug/l	98
56) Bromoform	10.799	173	17602	19.375	ug/l #	98
58) 4-Methyl-2-Pentanone	8.567	43	185055	96.712	ug/l	98
59) 2-Hexanone	9.427	43	146261	94.632	ug/l	96
61) Tetrachloroethene	9.274	164	19831	19.444	ug/l	95
62) Toluene	8.720	91	90595	19.142	ug/l	98
64) Chlorobenzene	10.079	112	55374	19.143	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.158	131	20841	18.890	ug/l	98
66) Ethyl Benzene	10.195	91	102071	18.705	ug/l	100
67) m/p-Xylenes	10.299	106	76272	37.851	ug/l	96
68) o-Xylene	10.640	106	37318	19.238	ug/l	94
69) Styrene	10.652	104	62609	19.210	ug/l	97
70) Isopropylbenzene	10.963	105	102447	19.545	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	35939	19.558	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	32187m	19.467	ug/l	
73) Bromobenzene	11.195	156	24333	19.610	ug/l	95
74) n-propylbenzene	11.305	91	126969	19.613	ug/l	100
75) 2-Chlorotoluene	11.366	91	74508	19.395	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	89493	19.393	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9603	18.689	ug/l	81
78) 4-Chlorotoluene	11.451	91	89776	19.590	ug/l	96
79) tert-butylbenzene	11.713	119	82641	19.187	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	88687	19.506	ug/l	97
81) sec-Butylbenzene	11.890	105	107012	18.818	ug/l	100
82) p-Isopropyltoluene	12.006	119	90919	19.533	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	46215	19.141	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	48125	19.491	ug/l	98
85) n-Butylbenzene	12.335	91	85017	18.771	ug/l	98
86) Hexachloroethane	12.536	117	15265	18.795	ug/l	91
87) 1,2-Dichlorobenzene	12.335	146	45068	19.208	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.938	75	8808	17.926	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	28345	17.942	ug/l	98
90) Hexachlorobutadiene	13.725	225	12132	18.992	ug/l	99
91) Naphthalene	13.774	128	98233	19.063	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	30278	19.437	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

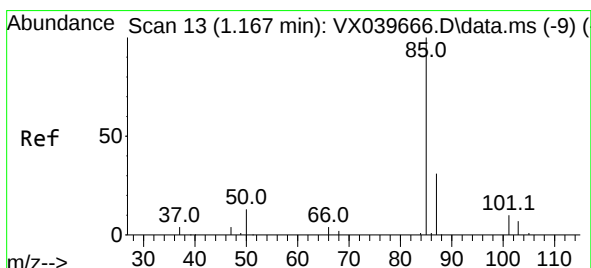
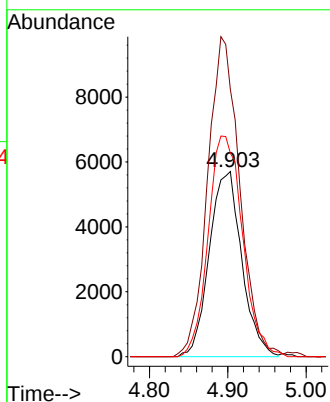
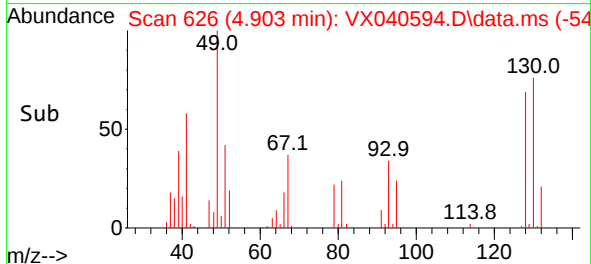
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion:128 Resp: 16390
Ion Ratio Lower Upper
128 100
49 170.6 0.0 444.0
130 126.4 0.0 297.8

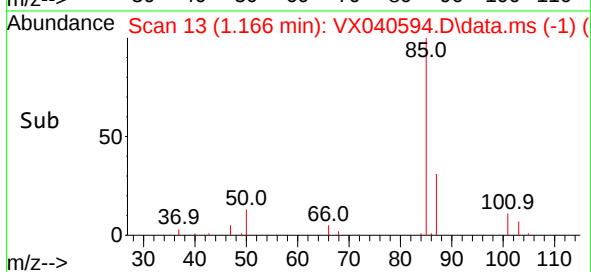
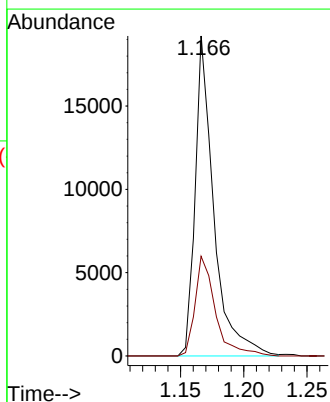
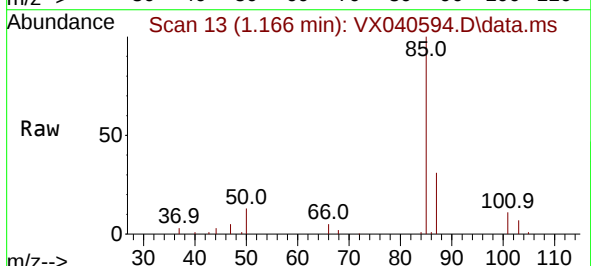
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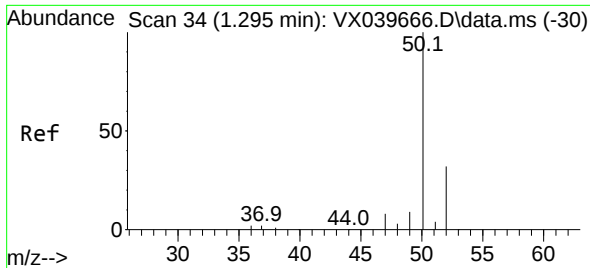
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#2
Dichlorodifluoromethane
Concen: 17.773 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion: 85 Resp: 19764
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





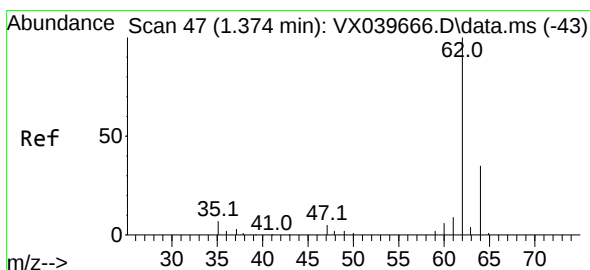
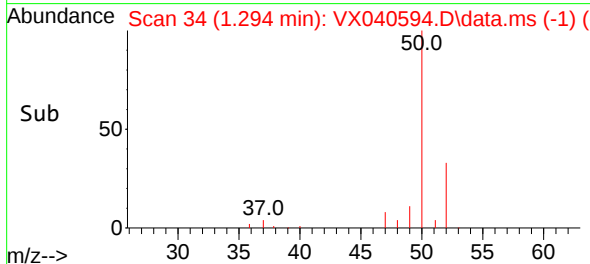
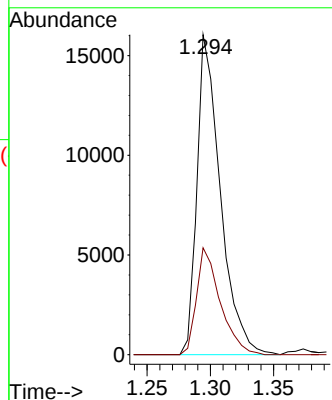
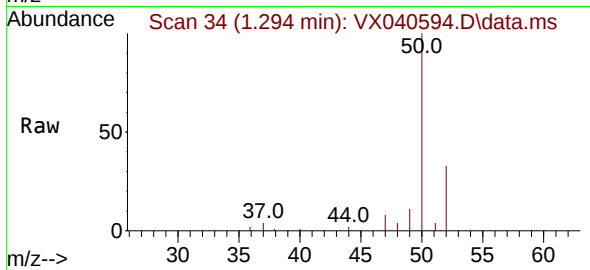
#3
Chloromethane
Concen: 18.159 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 50 Resp: 20690
Ion Ratio Lower Upper
50 100
52 33.4 27.8 41.8

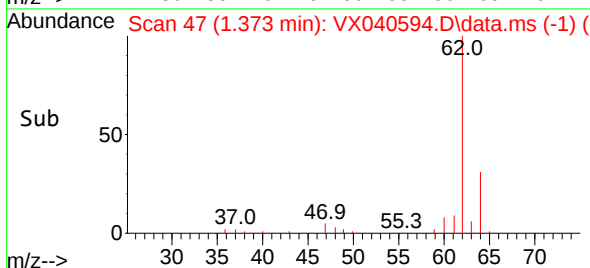
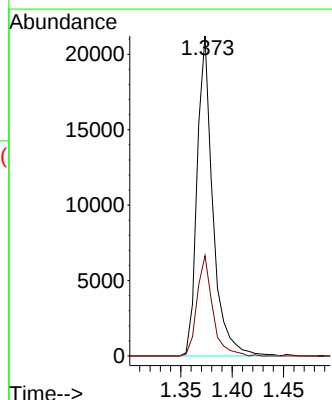
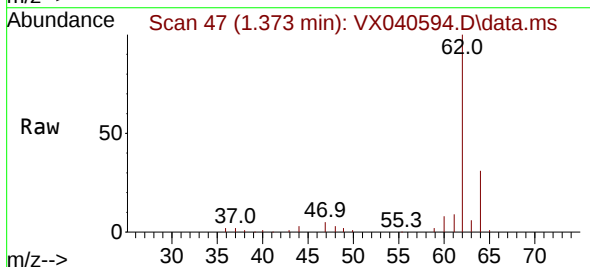
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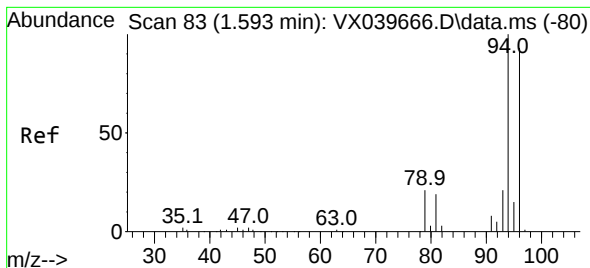
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#4
Vinyl Chloride
Concen: 18.365 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

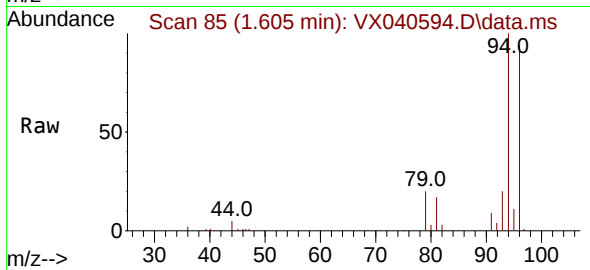
Tgt Ion: 62 Resp: 22615
Ion Ratio Lower Upper
62 100
64 31.4 26.3 39.5





#5
Bromomethane
Concen: 21.527 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

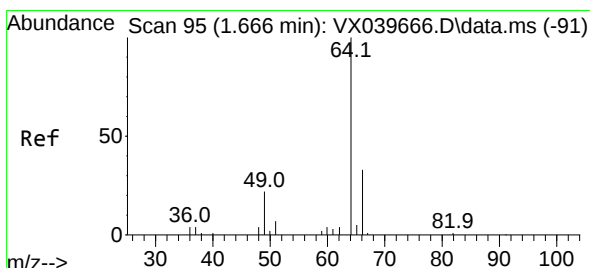
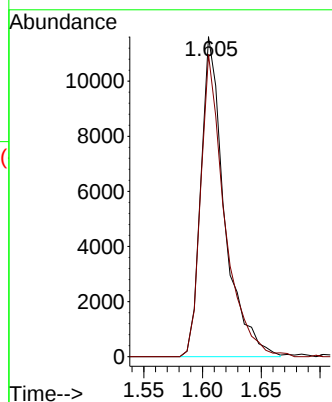
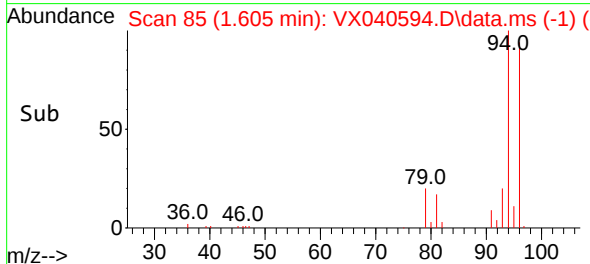
Instrument :
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ClientSampleId :
VX0306WBS01



Tgt Ion: 94 Resp: 16190
Ion Ratio Lower Upper
94 100
96 94.4 74.9 112.3

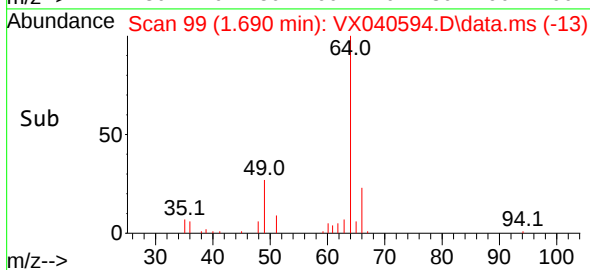
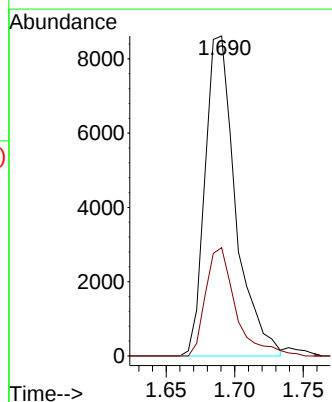
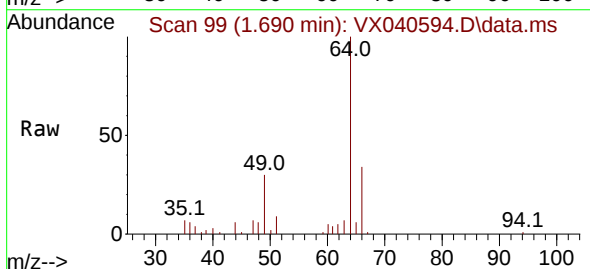
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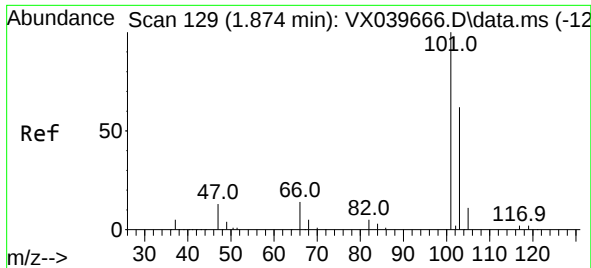
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#6
Chloroethane
Concen: 18.490 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.024 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

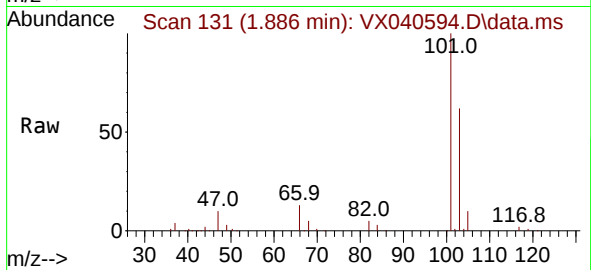
Tgt Ion: 64 Resp: 13377
Ion Ratio Lower Upper
64 100
66 33.9 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 20.532 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX040594.D
 Acq: 06 Mar 2024 09:36

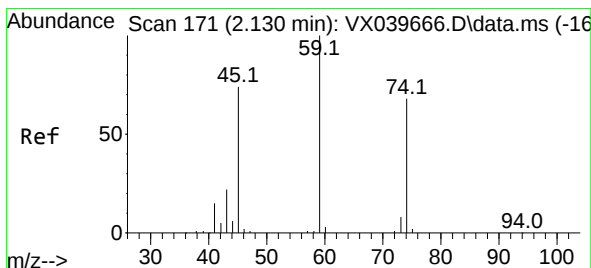
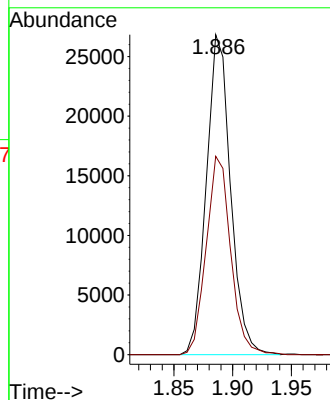
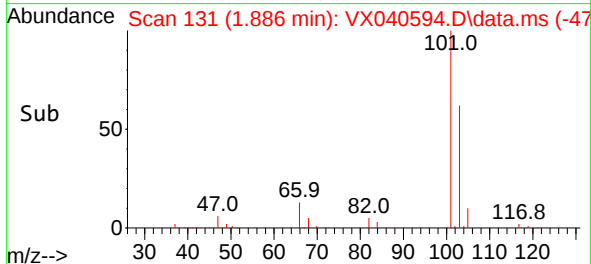
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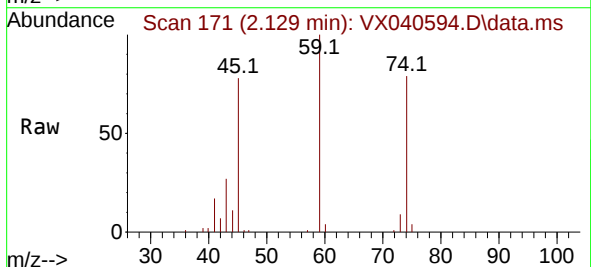
Tgt Ion:101 Resp: 3849
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.1 73.7

Manual Integrations
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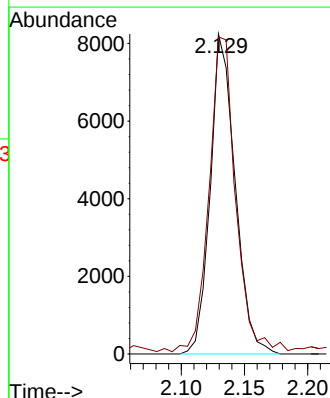
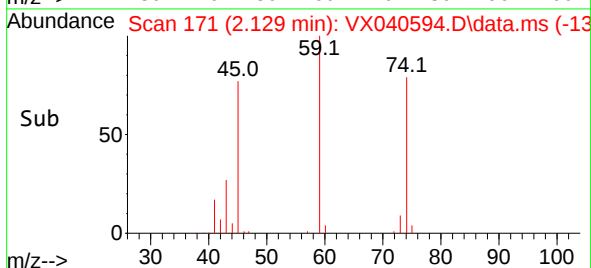
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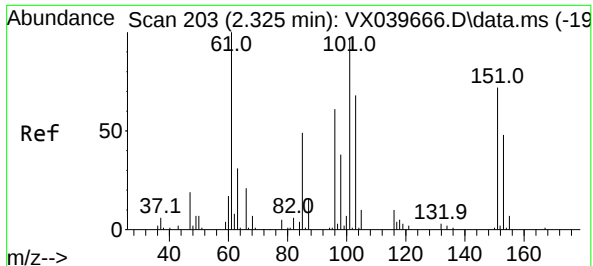


#8
 Diethyl Ether
 Concen: 17.717 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.001 min
 Lab File: VX040594.D
 Acq: 06 Mar 2024 09:36



Tgt Ion: 74 Resp: 11278
 Ion Ratio Lower Upper
 74 100
 45 105.2 20.5 184.5





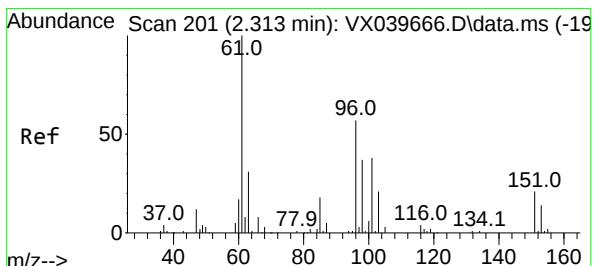
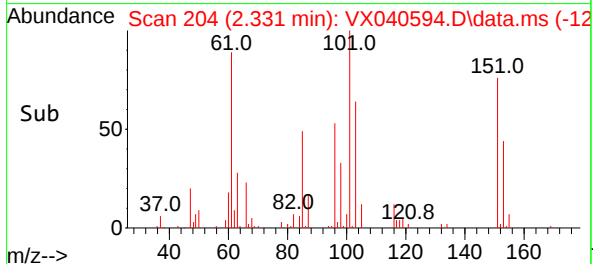
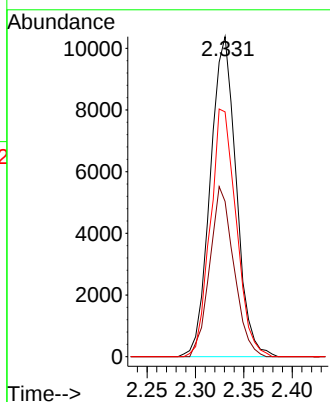
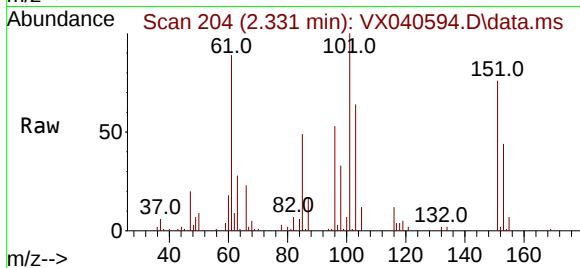
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.854 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion:101 Resp: 1936
Ion Ratio Lower Upper
101 100
85 49.4 0.0 95.2
151 77.1 0.0 136.8

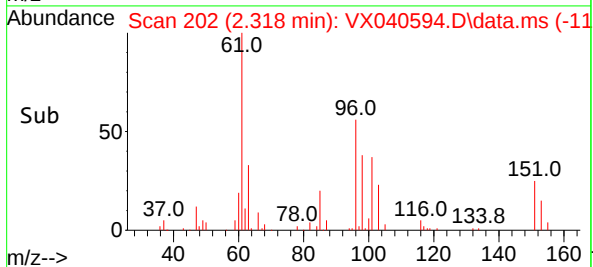
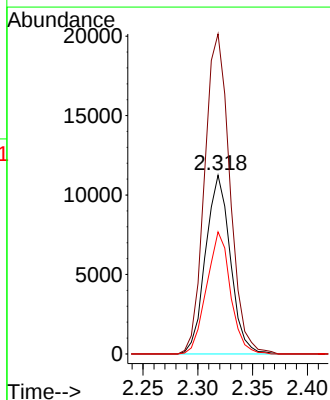
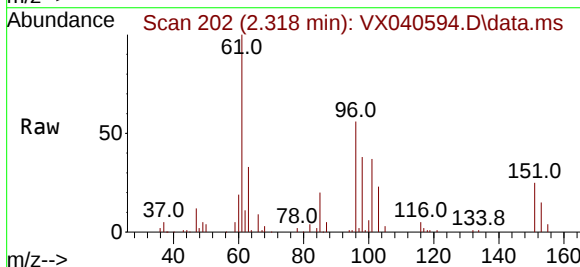
Manual Integrations
APPROVED

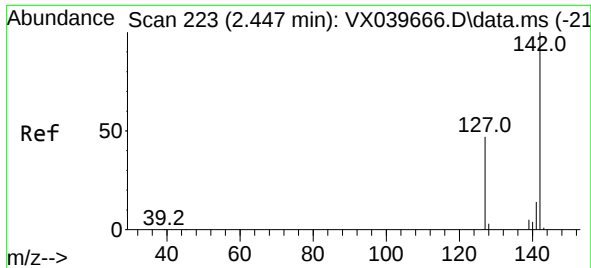
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#10
1,1-Dichloroethene
Concen: 18.101 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.005 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

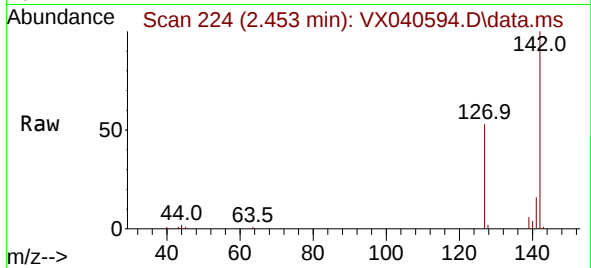
Tgt Ion: 96 Resp: 17698
Ion Ratio Lower Upper
96 100
61 179.0 138.3 207.5
98 68.3 49.8 74.6





#11
Methyl Iodide
Concen: 17.716 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

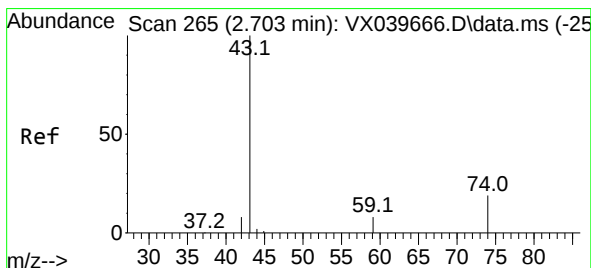
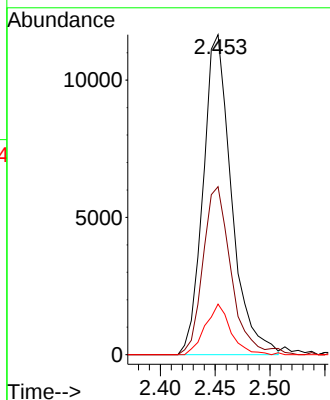
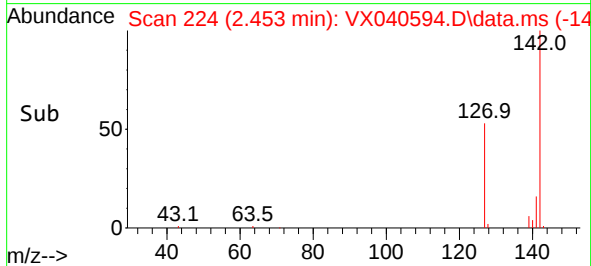
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion:142 Resp: 20950
Ion Ratio Lower Upper
142 100
127 51.8 23.8 71.4
141 15.6 6.9 20.6

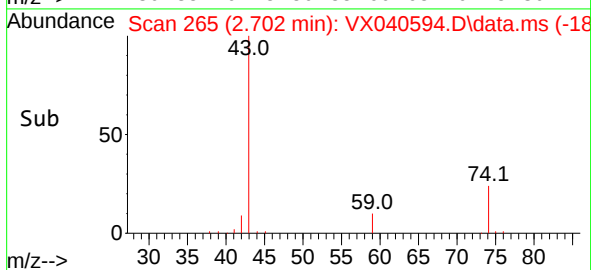
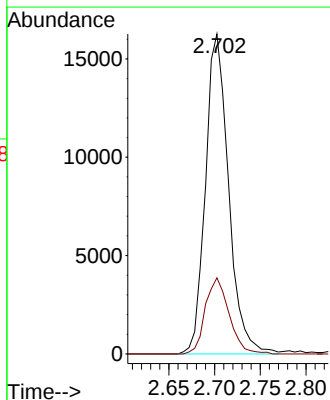
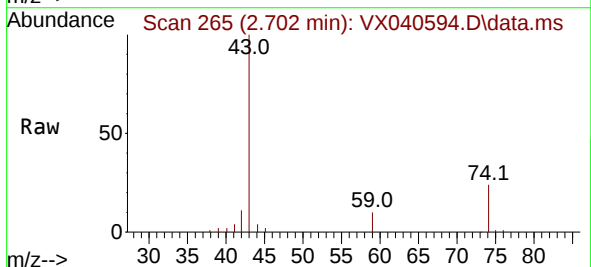
Manual Integrations
APPROVED

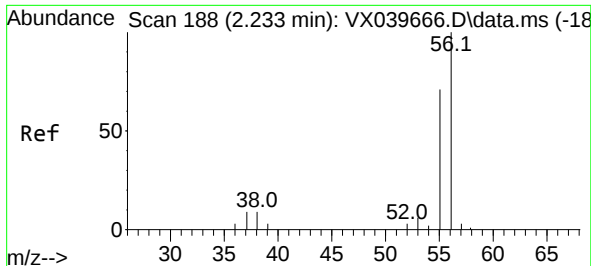
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#12
Methyl Acetate
Concen: 17.773 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

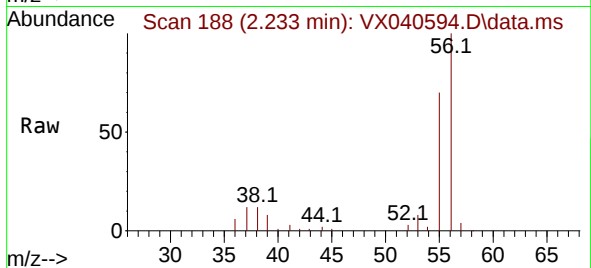
Tgt Ion: 43 Resp: 28625
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.6





#13
Acrolein
Concen: 84.889 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

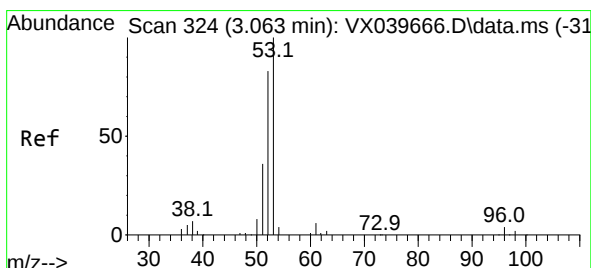
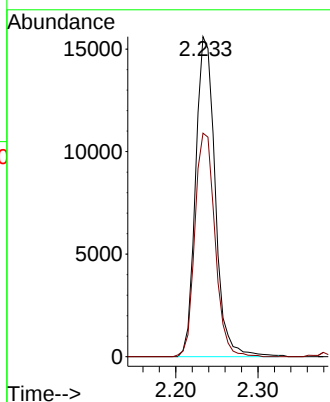
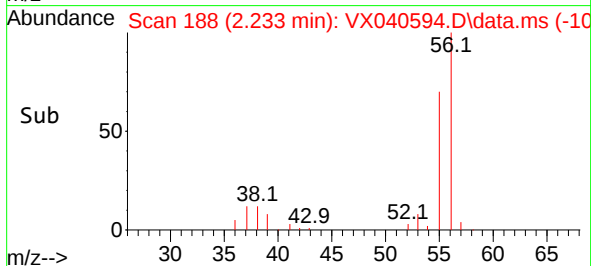
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



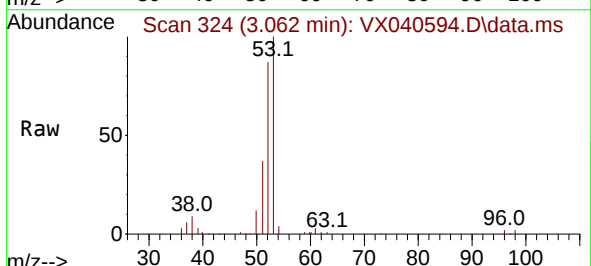
Tgt Ion: 56 Resp: 25779
Ion Ratio Lower Upper
56 100
55 71.8 57.2 85.8

Manual Integrations
APPROVED

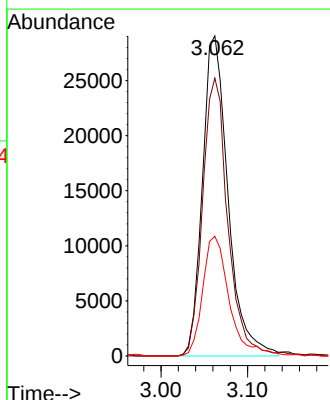
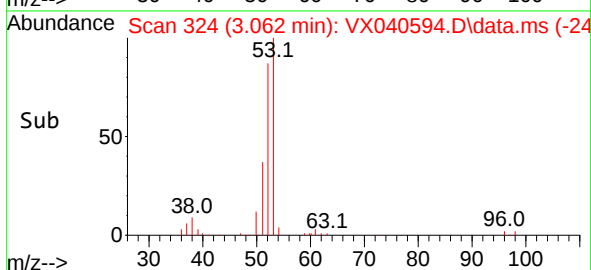
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

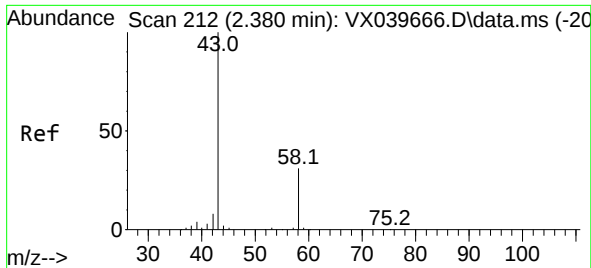


#14
Acrylonitrile
Concen: 94.092 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36



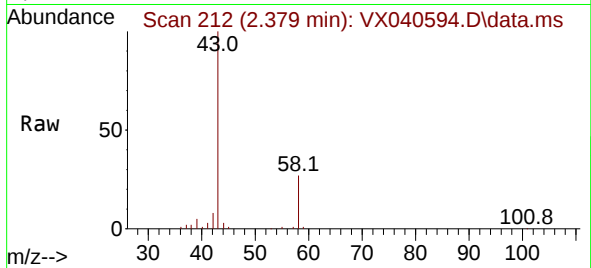
Tgt Ion: 53 Resp: 59673
Ion Ratio Lower Upper
53 100
52 84.7 41.9 125.6
51 38.7 18.3 54.9





#15
Acetone
Concen: 90.462 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

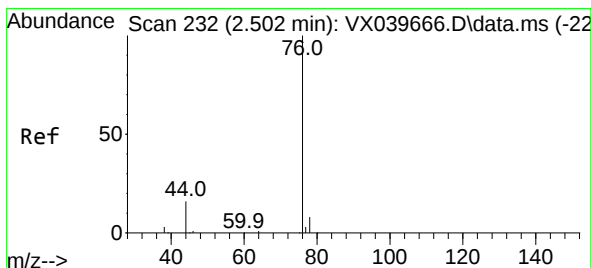
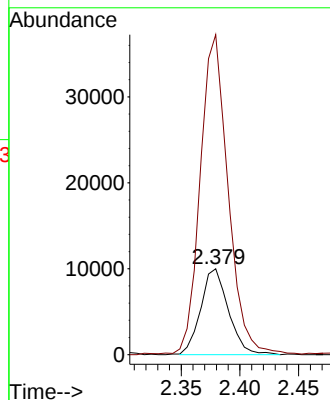
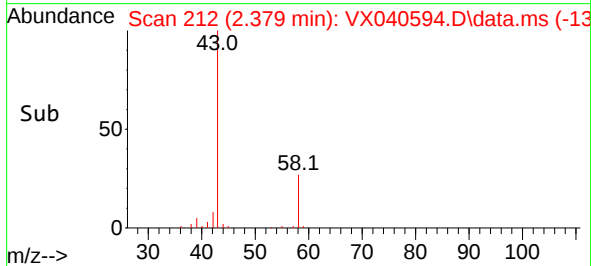
Instrument : MSVOA_X
ClientSampleId : VX0306WBS01



Tgt Ion: 58 Resp: 16399
Ion Ratio Lower Upper
58 100
43 368.7 249.9 374.9

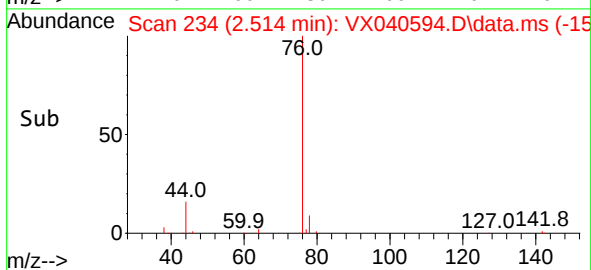
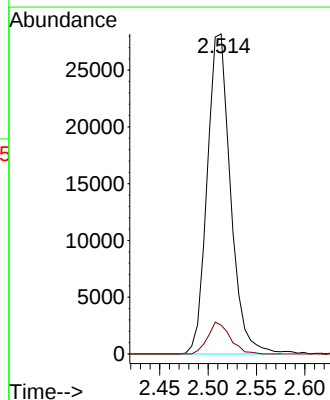
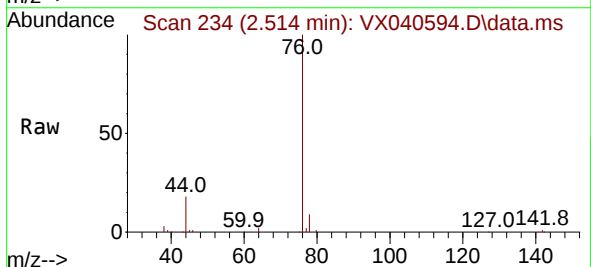
Manual Integrations
APPROVED

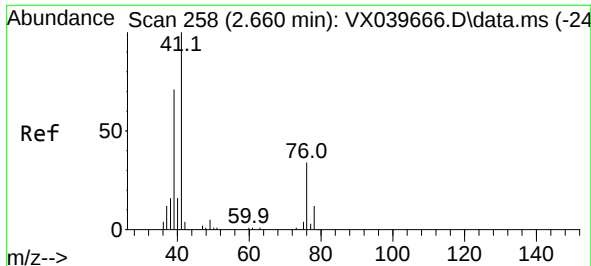
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#16
Carbon Disulfide
Concen: 17.642 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.012 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

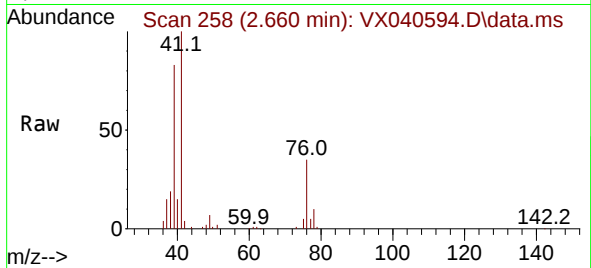
Tgt Ion: 76 Resp: 47408
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0





#17
 Allyl chloride
 Concen: 18.126 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX040594.D
 Acq: 06 Mar 2024 09:36

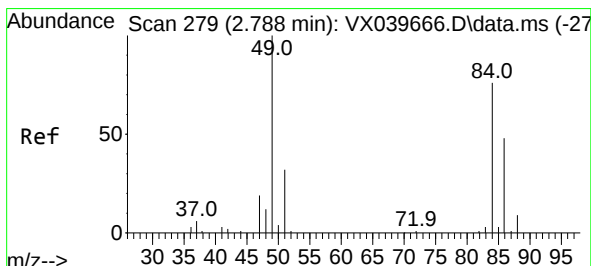
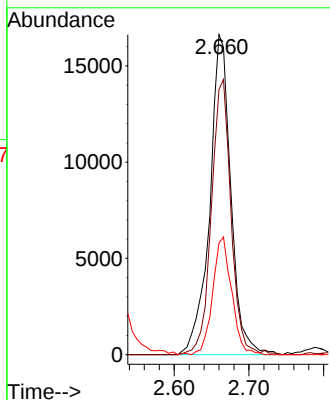
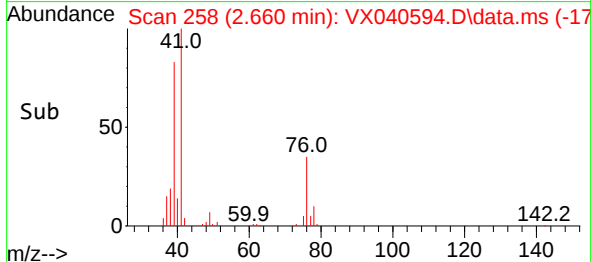
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBS01



Tgt Ion: 41 Resp: 3270
 Ion Ratio Lower Upper
 41 100
 39 82.9 36.5 109.5
 76 34.9 19.7 59.0

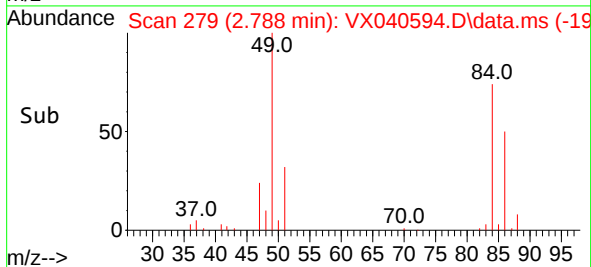
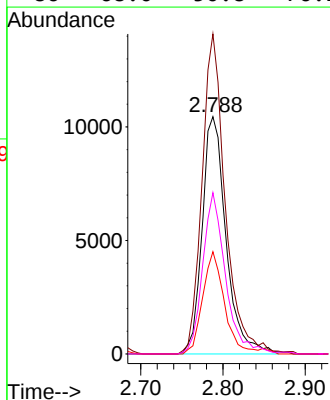
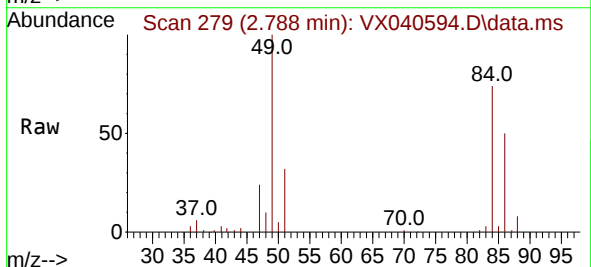
Manual Integrations
 APPROVED

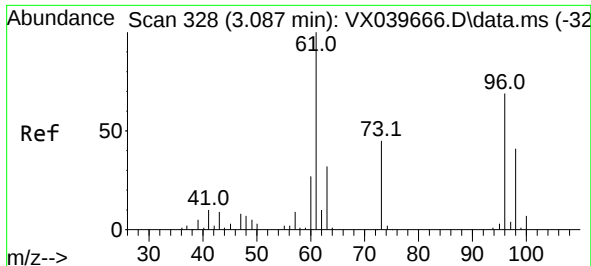
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024



#18
 Methylene Chloride
 Concen: 18.916 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX040594.D
 Acq: 06 Mar 2024 09:36

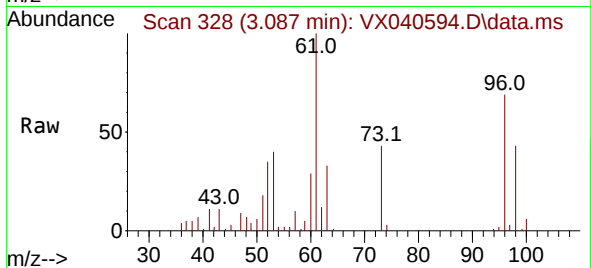
Tgt Ion: 84 Resp: 21116
 Ion Ratio Lower Upper
 84 100
 49 134.9 103.8 155.8
 51 43.1 31.8 47.6
 86 68.0 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 18.285 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

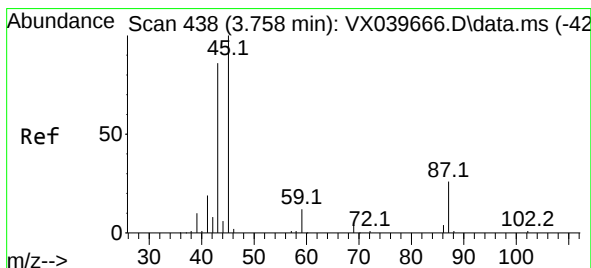
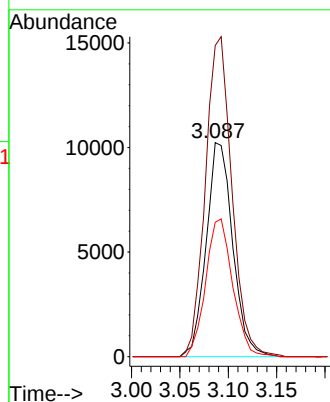
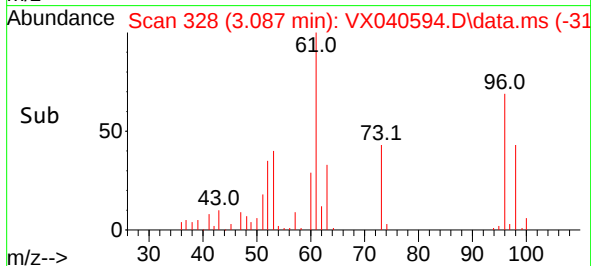
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 96 Resp: 19518
Ion Ratio Lower Upper
96 100
61 145.4 117.9 176.9
98 62.8 51.0 76.6

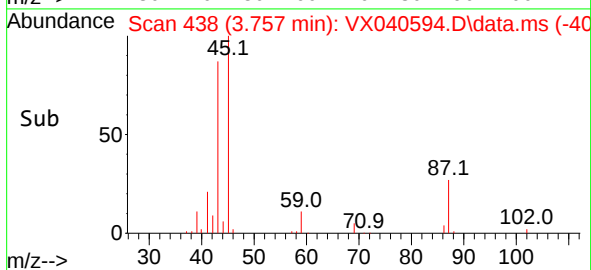
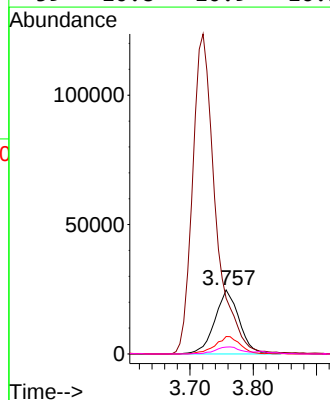
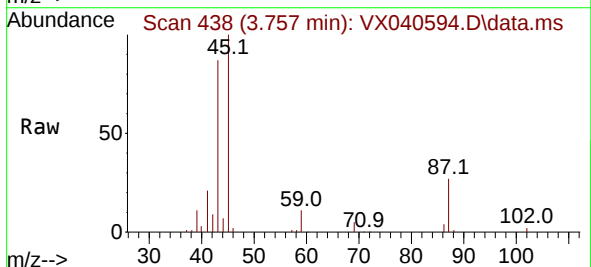
Manual Integrations
APPROVED

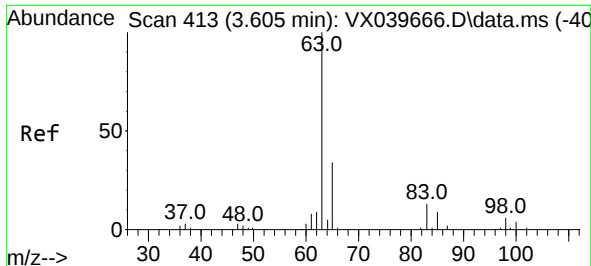
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#20
Diisopropyl ether
Concen: 18.246 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion: 45 Resp: 65842
Ion Ratio Lower Upper
45 100
43 84.9 67.7 101.5
87 27.1 21.5 32.3
59 10.8 10.9 16.3#





#21

1,1-Dichloroethane

Concen: 18.488 ug/l

RT: 3.611 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX040594.D

Acq: 06 Mar 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

Tgt Ion: 63 Resp: 3839

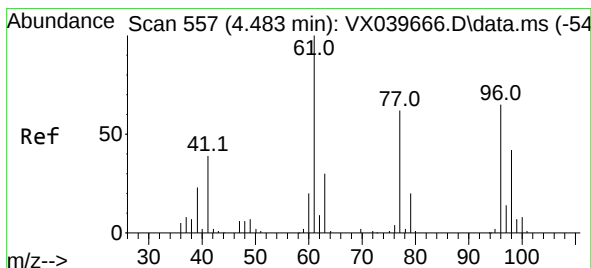
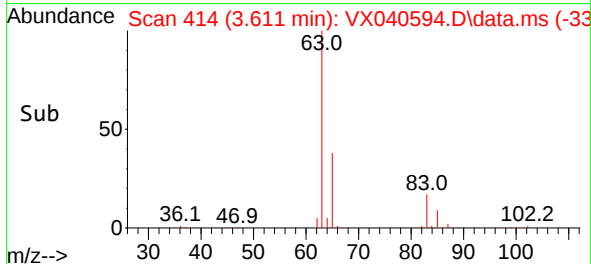
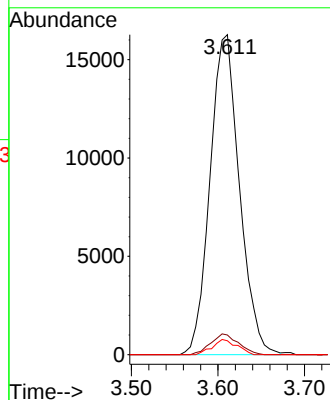
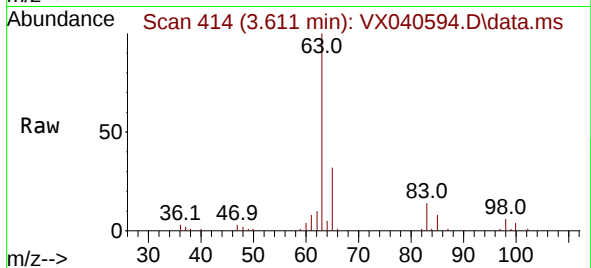
Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.9	8.8
100	4.3	2.0	5.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#22

cis-1,2-Dichloroethene

Concen: 18.163 ug/l

RT: 4.483 min Scan# 557

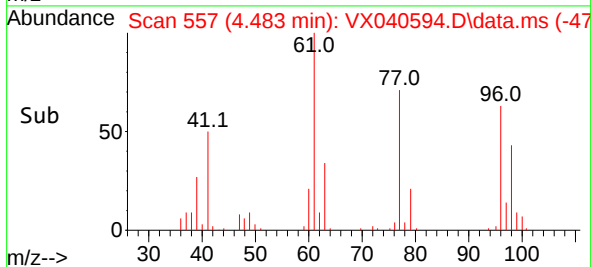
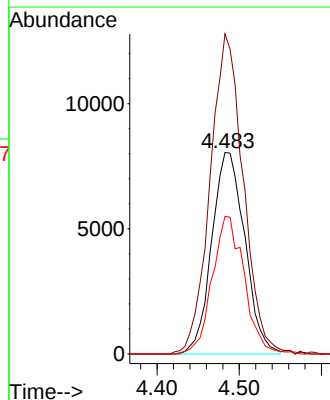
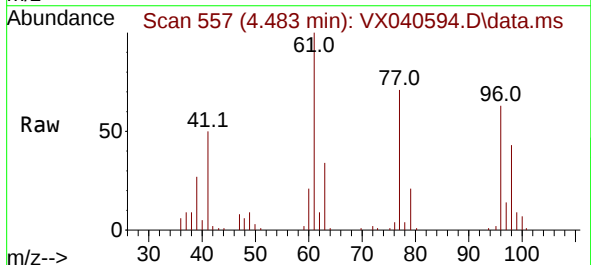
Delta R.T. -0.000 min

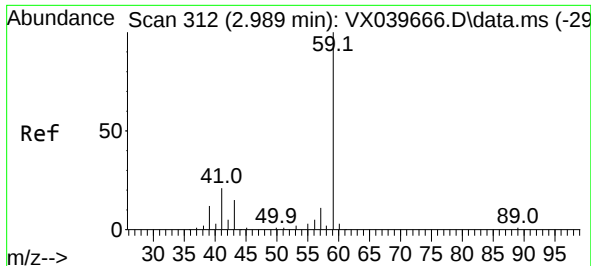
Lab File: VX040594.D

Acq: 06 Mar 2024 09:36

Tgt Ion: 96 Resp: 22515

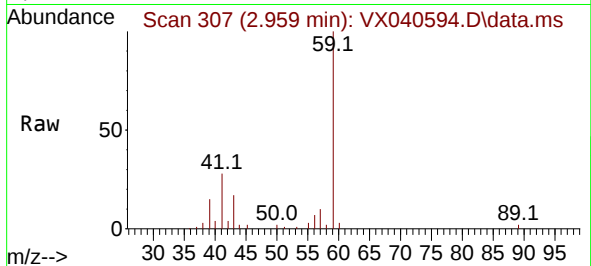
Ion	Ratio	Lower	Upper
96	100		
61	159.0	119.8	179.6
98	65.7	50.9	76.3





#23
tert-Butyl Alcohol
Concen: 91.225 ug/l m
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

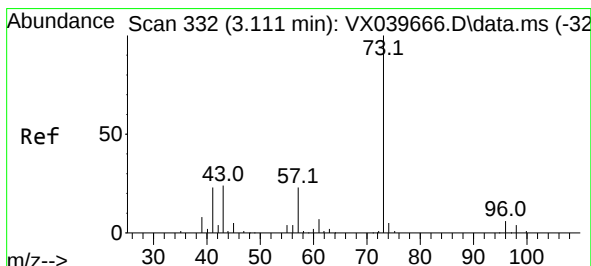
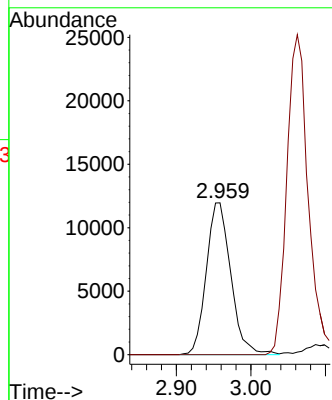
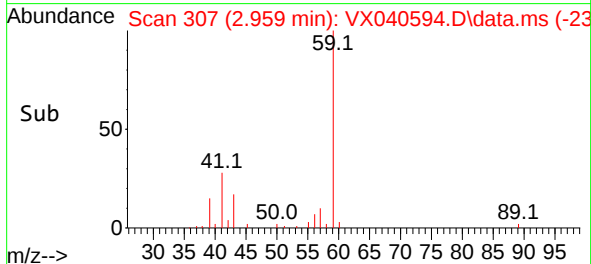
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 59 Resp: 27335
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

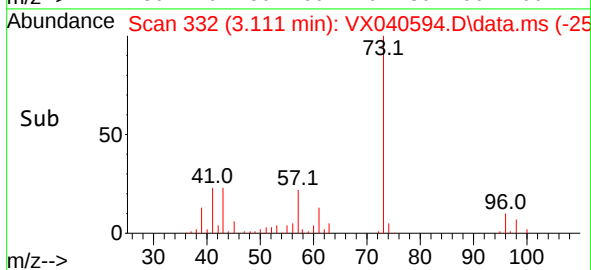
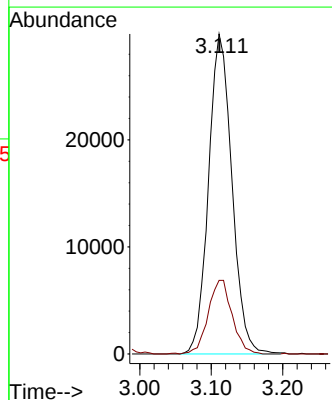
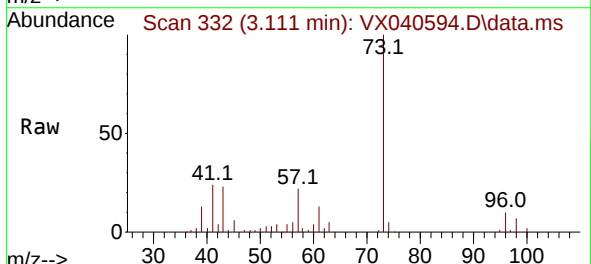
Manual Integrations
APPROVED

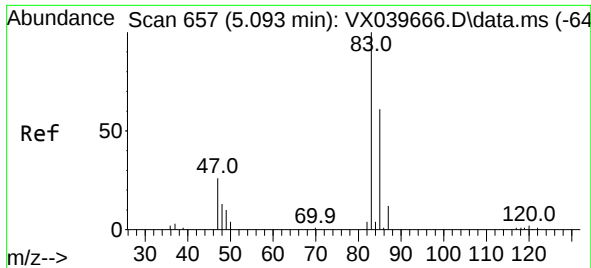
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#24
Methyl tert-Butyl Ether
Concen: 18.805 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion: 73 Resp: 67855
Ion Ratio Lower Upper
73 100
43 23.5 17.0 25.6





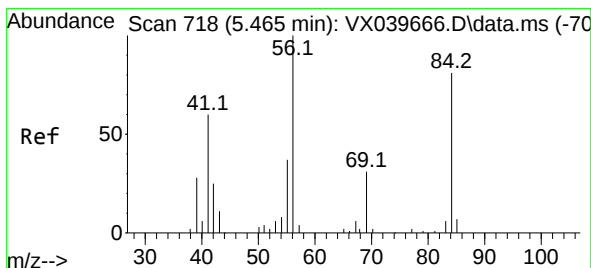
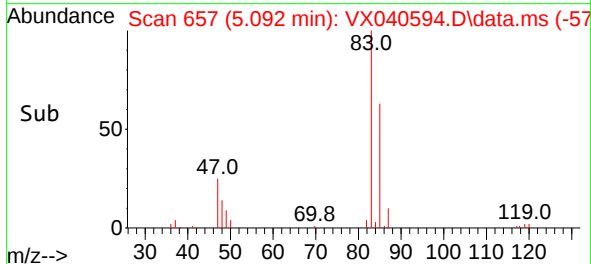
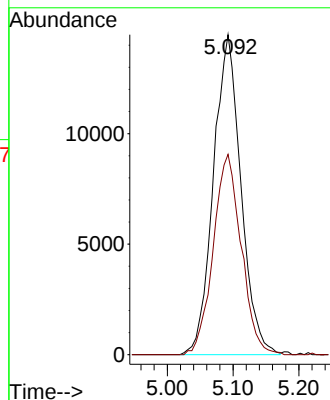
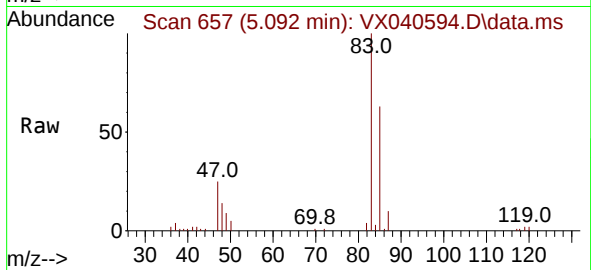
#25
Chloroform
Concen: 18.550 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 83 Resp: 42160
Ion Ratio Lower Upper
83 100
85 62.6 54.6 81.8

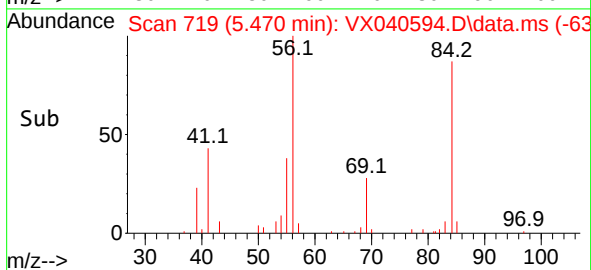
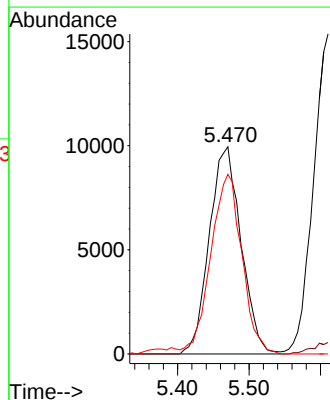
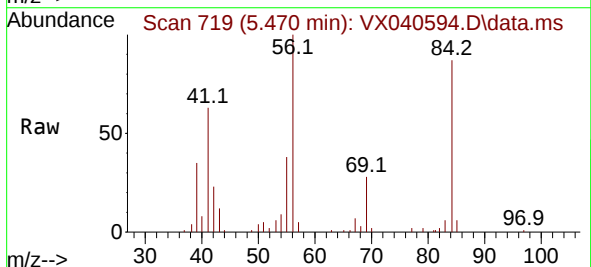
Manual Integrations
APPROVED

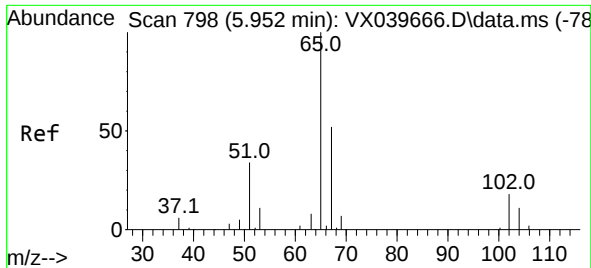
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#26
Cyclohexane
Concen: 18.289 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion: 56 Resp: 30649
Ion Ratio Lower Upper
56 100
89 1.2 0.0 0.0#
84 84.9 67.2 100.8





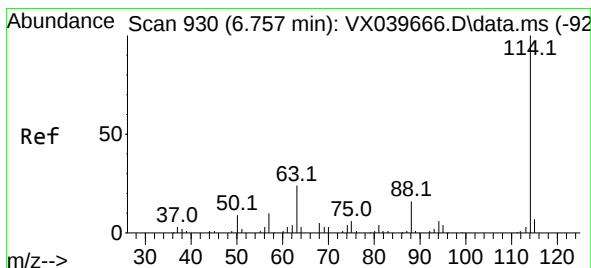
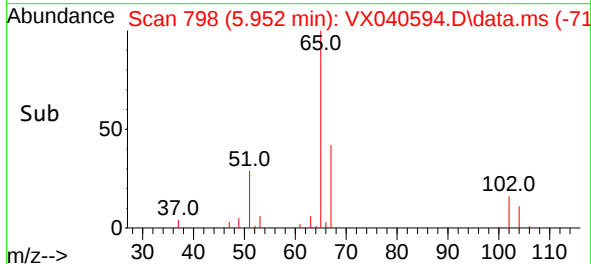
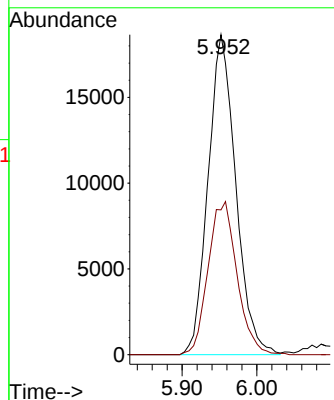
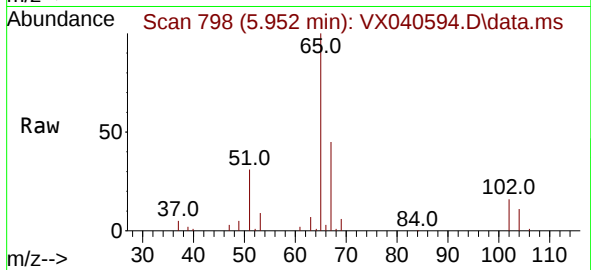
#27
 1,2-Dichloroethane-d4
 Concen: 29.349 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX040594.D
 Acq: 06 Mar 2024 09:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBS01

Tgt Ion: 65 Resp: 48060
 Ion Ratio Lower Upper
 65 100
 67 50.0 42.5 63.7

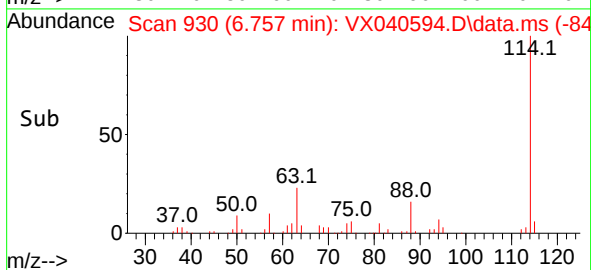
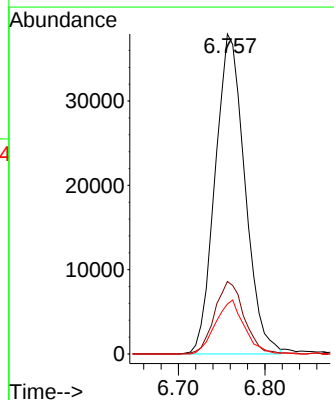
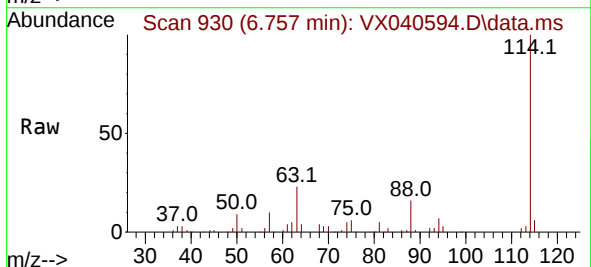
Manual Integrations
 APPROVED

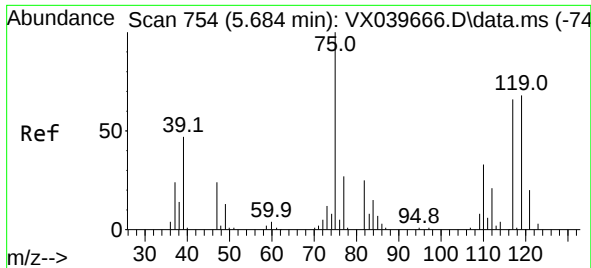
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX040594.D
 Acq: 06 Mar 2024 09:36

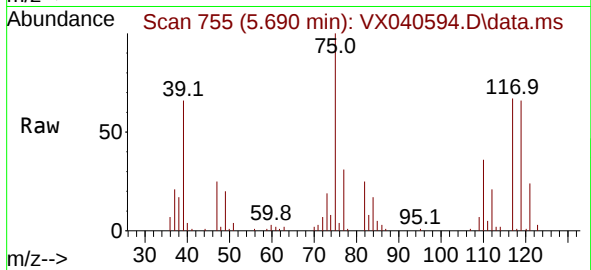
Tgt Ion:114 Resp: 90504
 Ion Ratio Lower Upper
 114 100
 63 22.4 17.0 25.4
 88 16.3 12.7 19.1





#29
1,1-Dichloropropene
Concen: 19.204 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

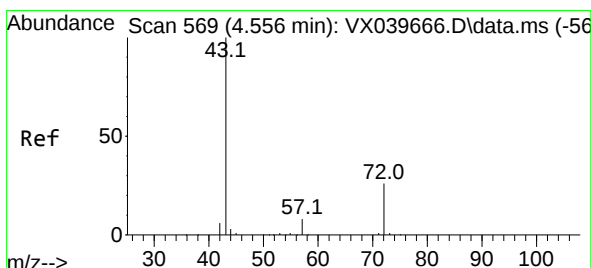
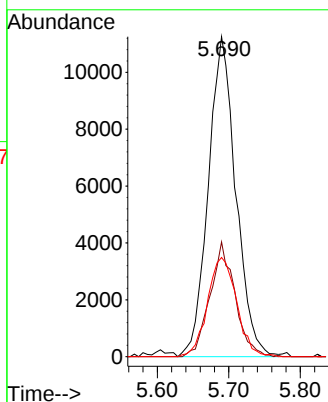
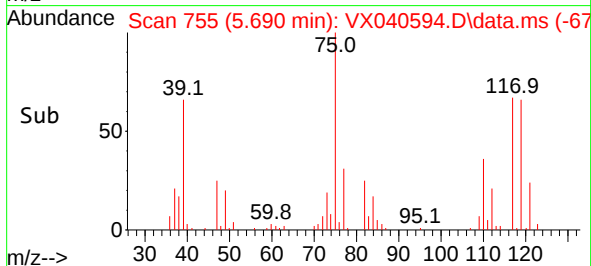
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 75 Resp: 30084
Ion Ratio Lower Upper
75 100
110 32.6 0.0 71.2
77 32.6 0.0 62.6

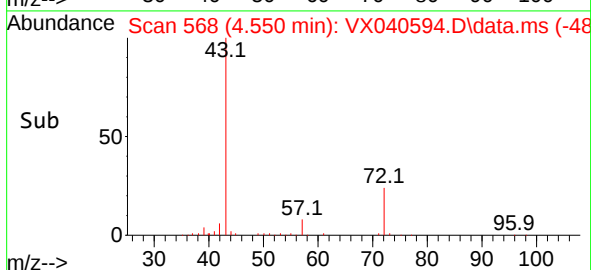
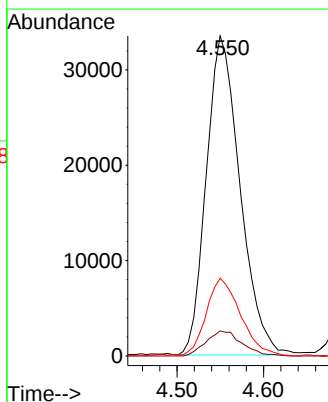
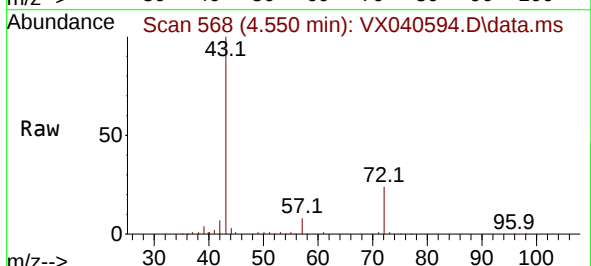
Manual Integrations
APPROVED

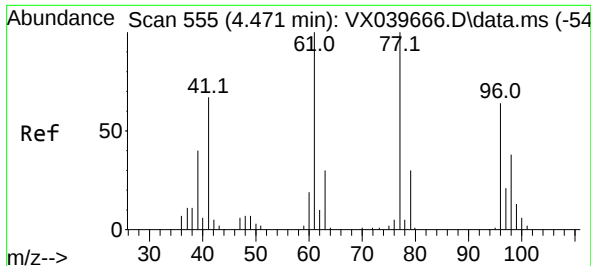
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#30
2-Butanone
Concen: 94.529 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

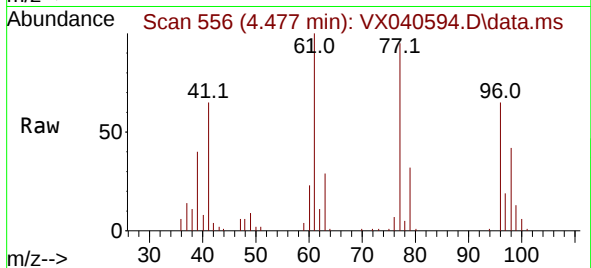
Tgt Ion: 43 Resp: 90365
Ion Ratio Lower Upper
43 100
57 8.3 6.6 10.0
72 24.7 20.6 31.0





#31
2,2-Dichloropropane
Concen: 19.039 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

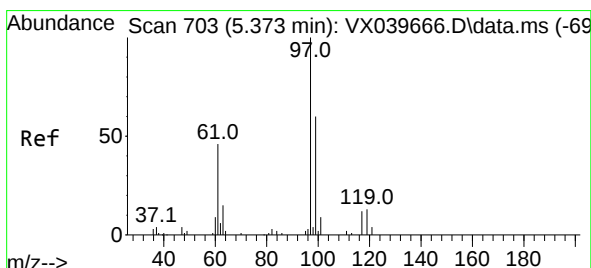
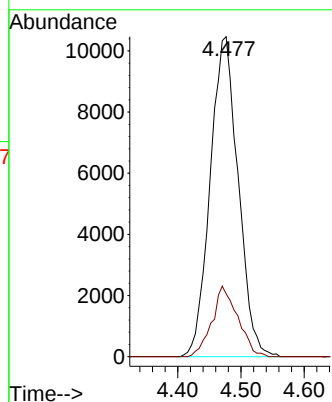
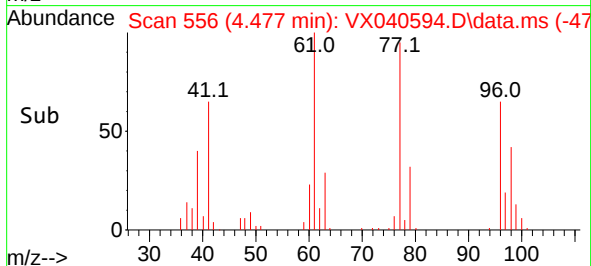
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 77 Resp: 3219
Ion Ratio Lower Upper
77 100
97 20.3 18.2 27.4

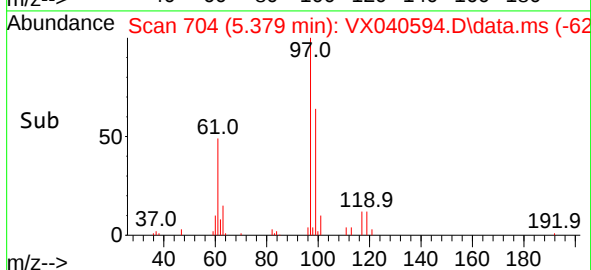
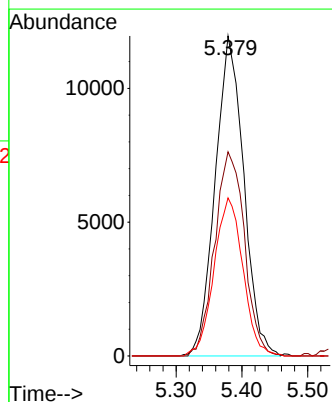
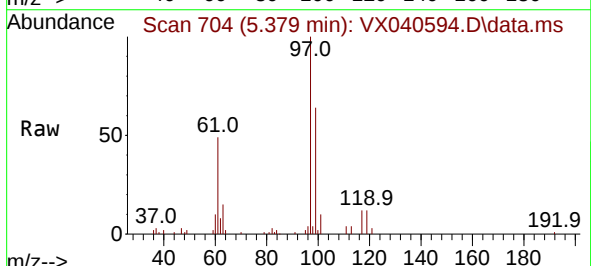
Manual Integrations
APPROVED

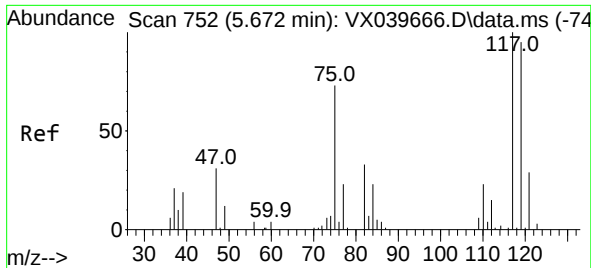
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#32
1,1,1-Trichloroethane
Concen: 18.280 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion: 97 Resp: 36083
Ion Ratio Lower Upper
97 100
99 66.6 52.6 79.0
61 50.2 36.9 55.3





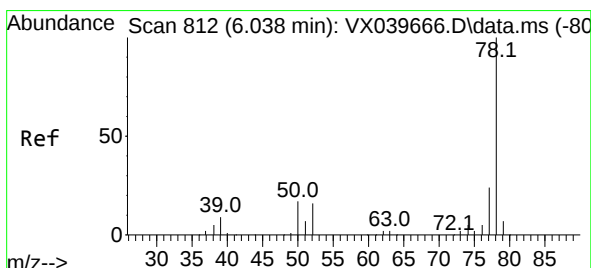
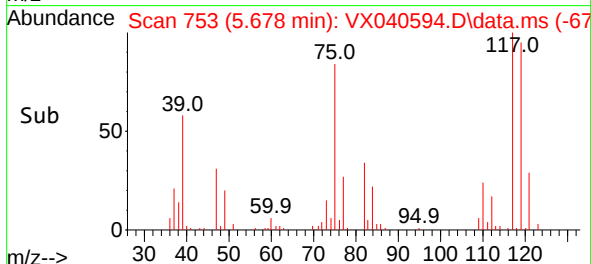
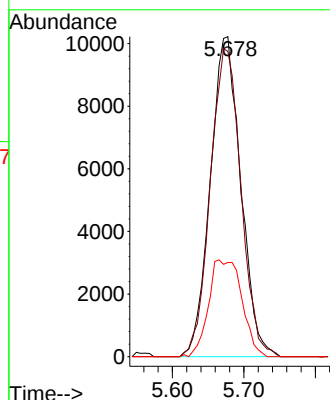
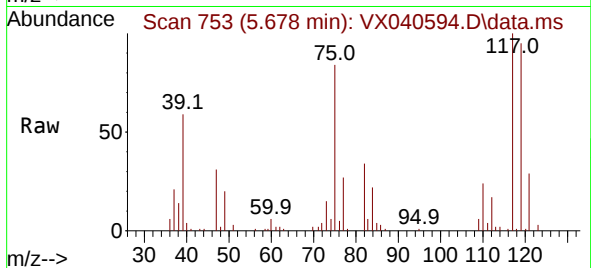
#33
Carbon Tetrachloride
Concen: 18.188 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion:117 Resp: 30200
Ion Ratio Lower Upper
117 100
119 95.4 78.2 117.4
121 29.5 24.7 37.1

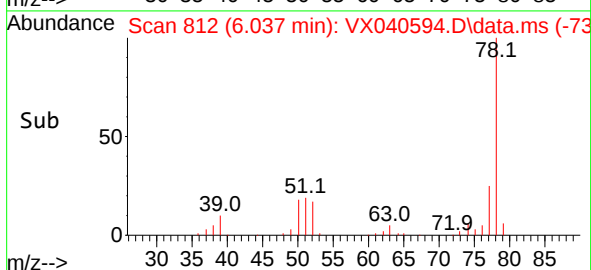
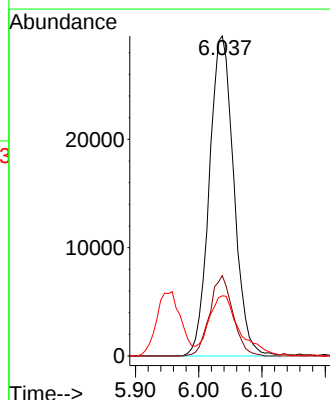
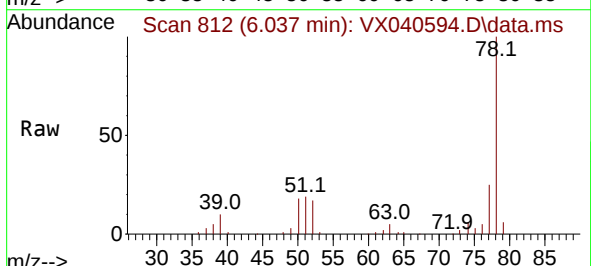
Manual Integrations
APPROVED

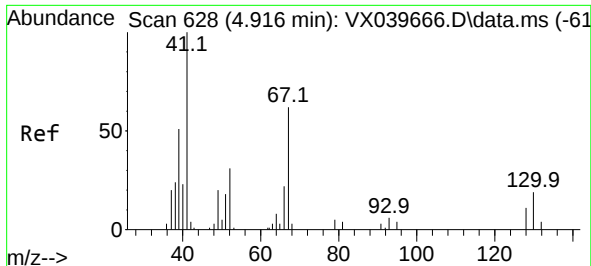
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#34
Benzene
Concen: 18.775 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion: 78 Resp: 79398
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9
51 18.5 14.4 21.6





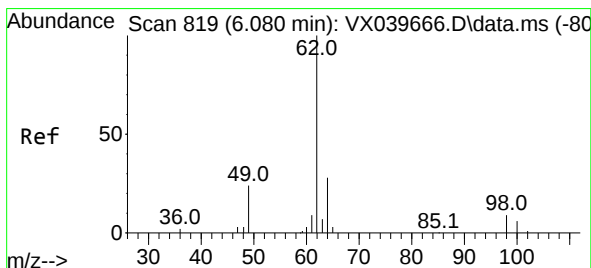
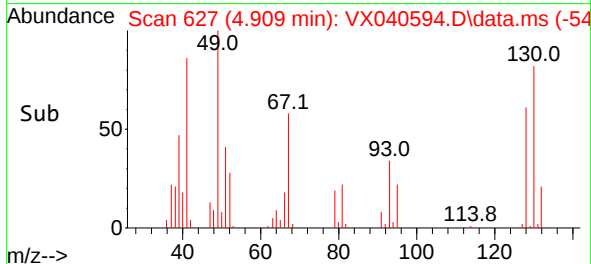
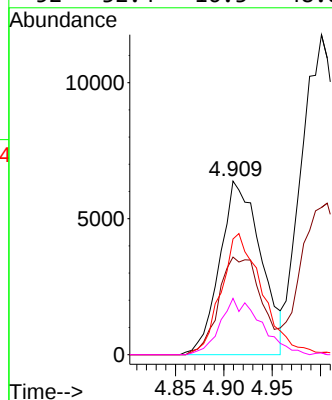
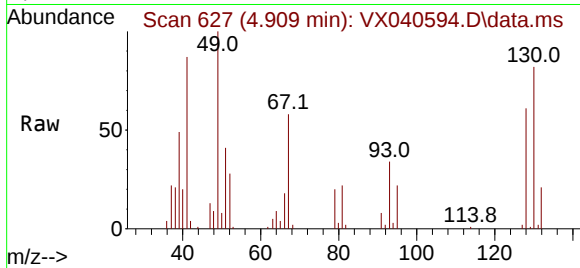
#35
Methacrylonitrile
Concen: 19.211 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 41	Resp: 1885
Ion Ratio	Lower Upper
41 100	
39 56.3	28.2 84.7
67 66.7	34.5 103.5
52 32.4	16.3 48.8

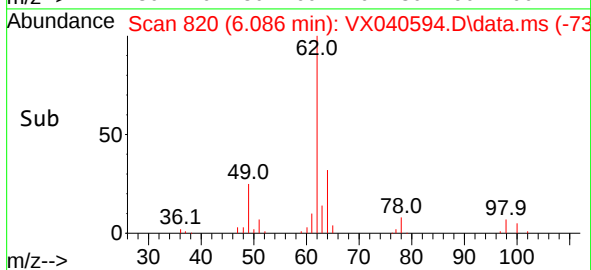
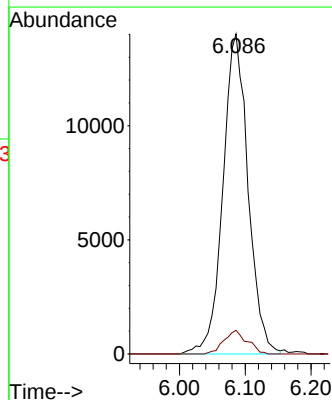
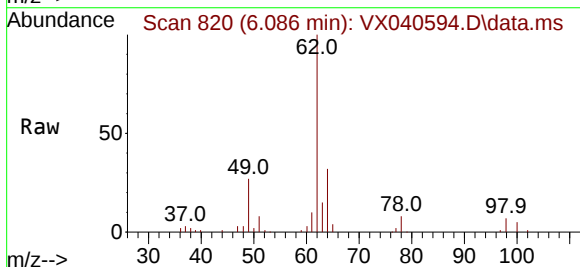
Manual Integrations
APPROVED

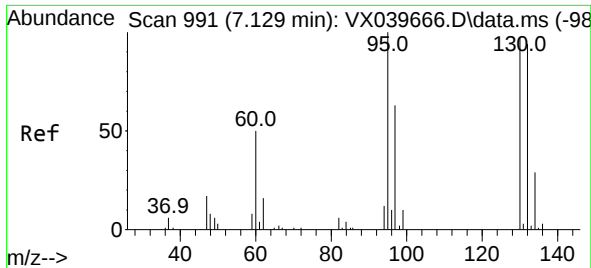
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#36
1,2-Dichloroethane
Concen: 19.081 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

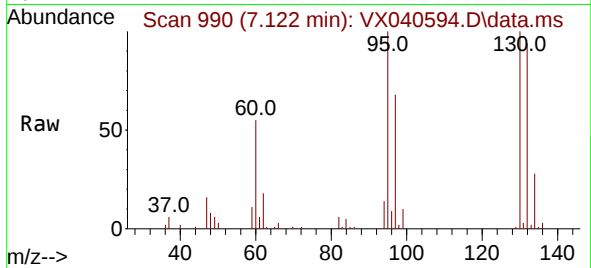
Tgt Ion: 62	Resp: 37310		
Ion Ratio	Lower	Upper	
62 100			
98 5.9	7.0	10.4#	





#37
Trichloroethene
Concen: 19.014 ug/l
RT: 7.122 min Scan# 991
Delta R.T. -0.007 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

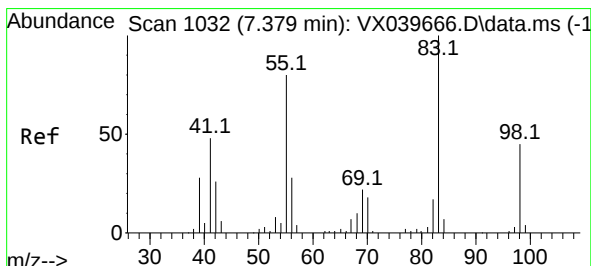
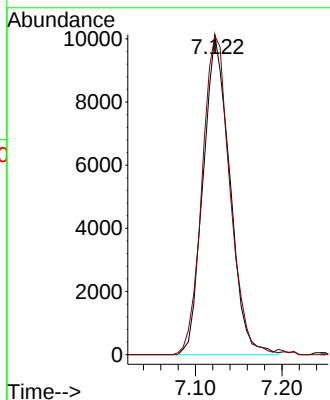
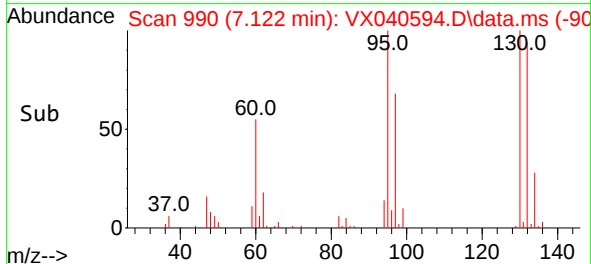
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion:130 Resp: 21608
Ion Ratio Lower Upper
130 100
95 99.1 85.8 128.8

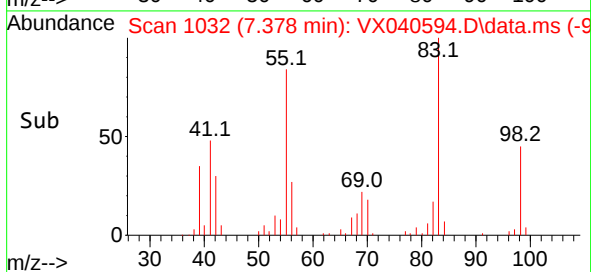
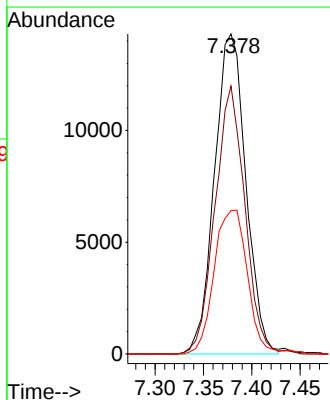
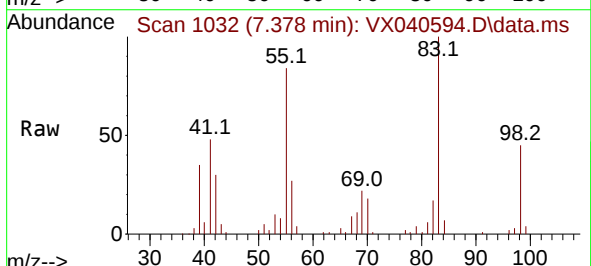
Manual Integrations
APPROVED

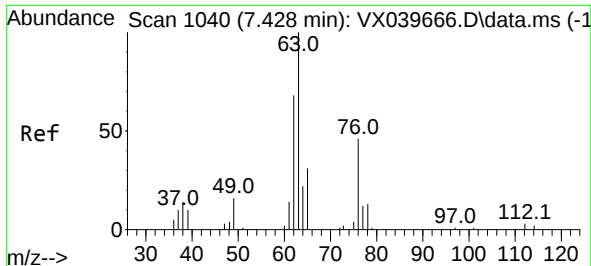
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#38
Methylcyclohexane
Concen: 19.164 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

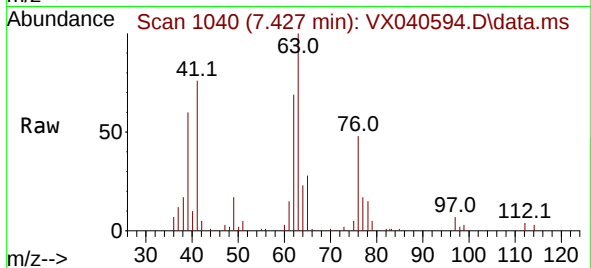
Tgt Ion: 83 Resp: 32327
Ion Ratio Lower Upper
83 100
55 79.3 38.6 116.0
98 47.4 22.3 66.8





#39
1,2-Dichloropropane
Concen: 18.907 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

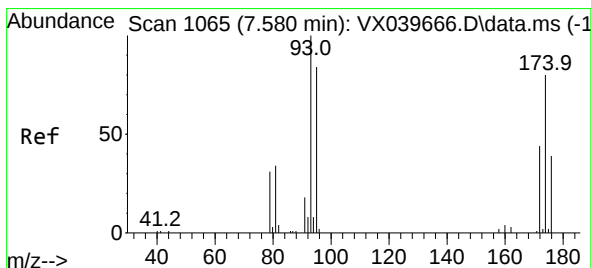
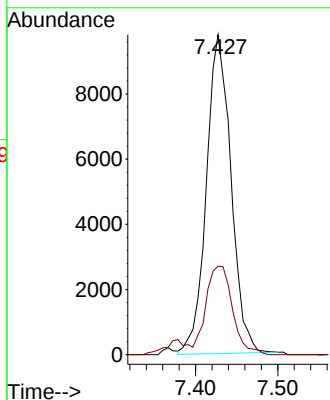
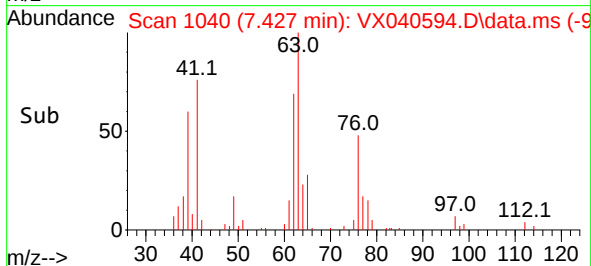
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 63 Resp: 20358
Ion Ratio Lower Upper
63 100
65 27.9 24.6 37.0

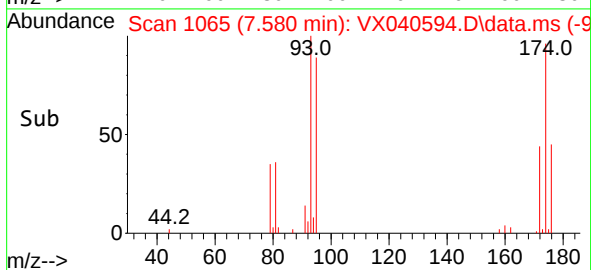
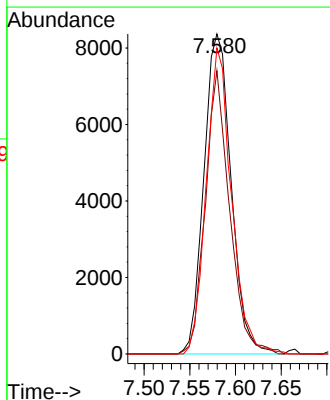
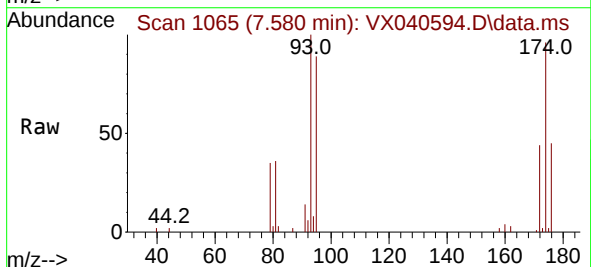
Manual Integrations
APPROVED

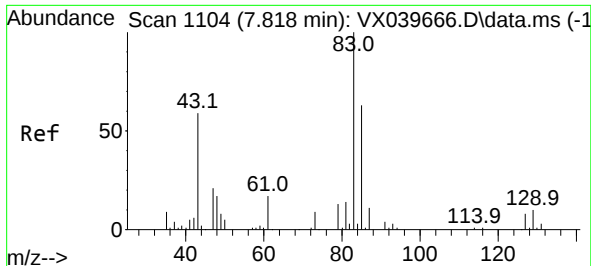
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#40
Dibromomethane
Concen: 20.489 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

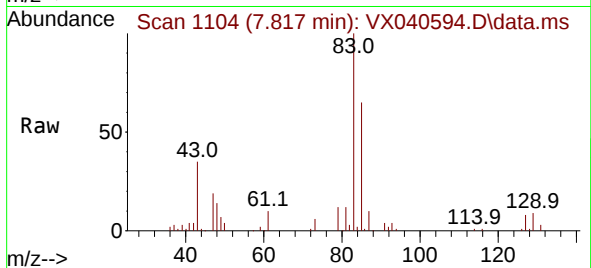
Tgt Ion: 93 Resp: 17332
Ion Ratio Lower Upper
93 100
95 78.9 0.0 163.4
174 88.8 0.0 166.4





#41
Bromodichloromethane
Concen: 19.649 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

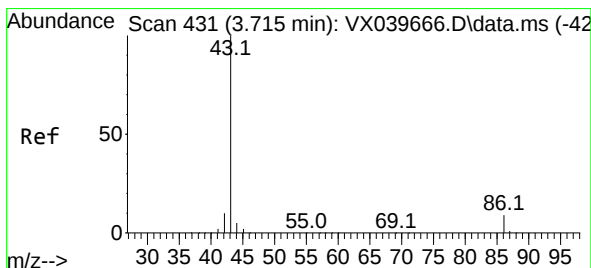
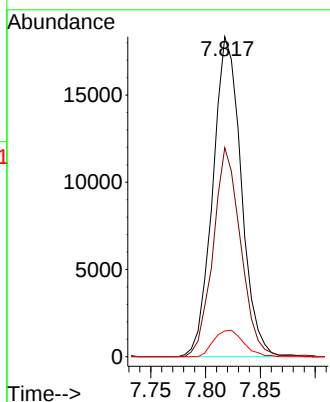
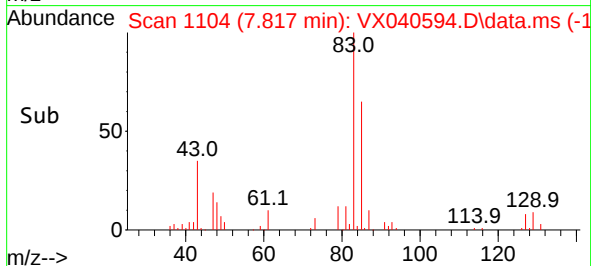
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 83 Resp: 33060
Ion Ratio Lower Upper
83 100
85 65.3 50.8 76.2
127 8.1 5.9 8.9

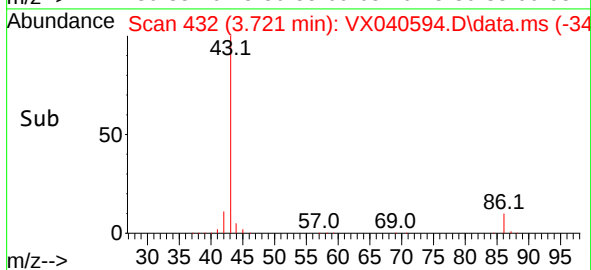
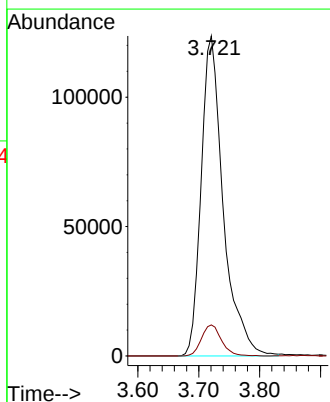
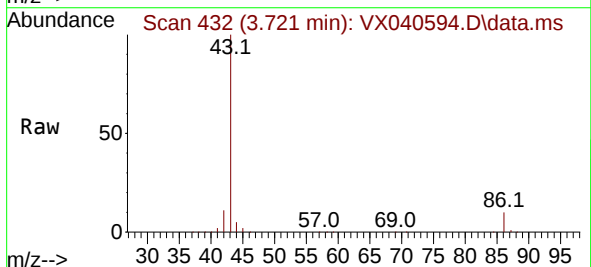
Manual Integrations
APPROVED

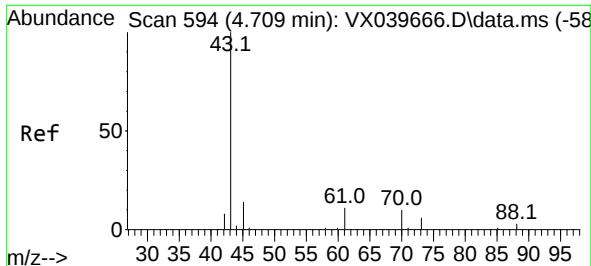
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#42
Vinyl Acetate
Concen: 94.804 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

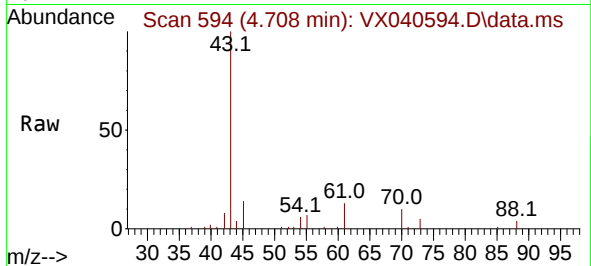
Tgt Ion: 43 Resp: 312030
Ion Ratio Lower Upper
43 100
86 8.8 6.7 10.1





#43
Ethyl Acetate
Concen: 18.000 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

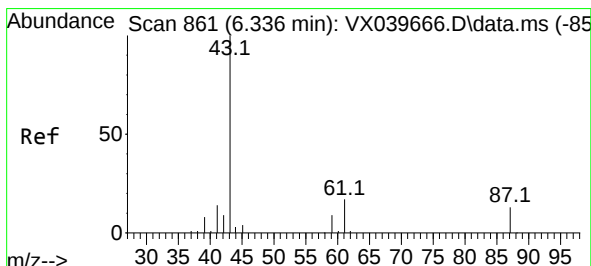
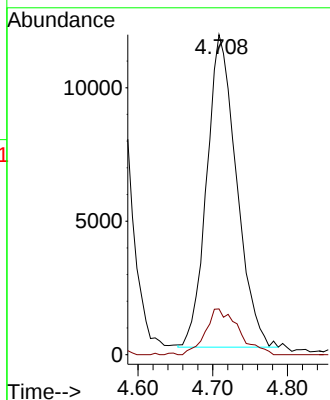
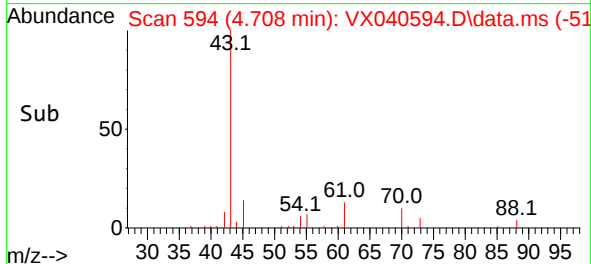
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 43 Resp: 32400
Ion Ratio Lower Upper
43 100
45 15.3 11.8 17.8

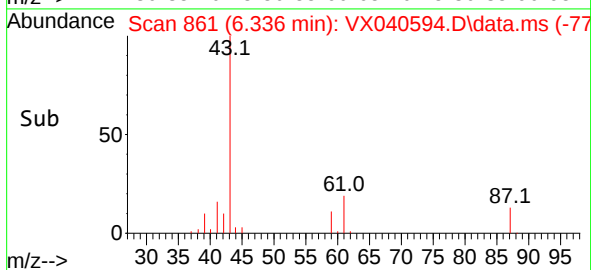
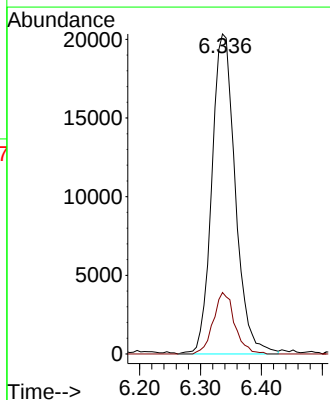
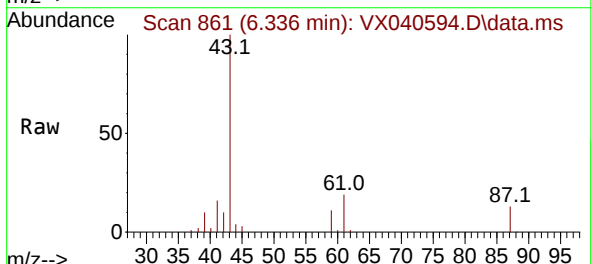
Manual Integrations
APPROVED

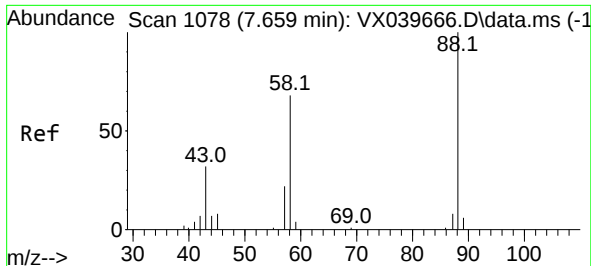
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#44
Isopropyl Acetate
Concen: 18.944 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion: 43 Resp: 54441
Ion Ratio Lower Upper
43 100
61 17.5 15.6 23.4





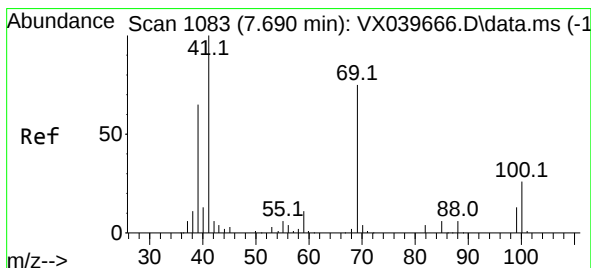
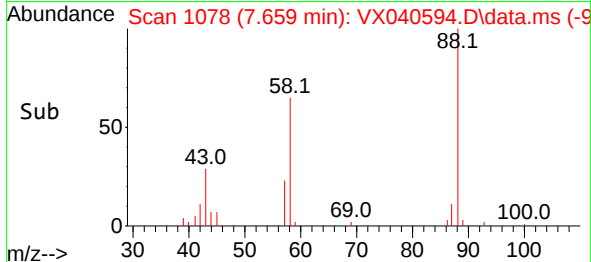
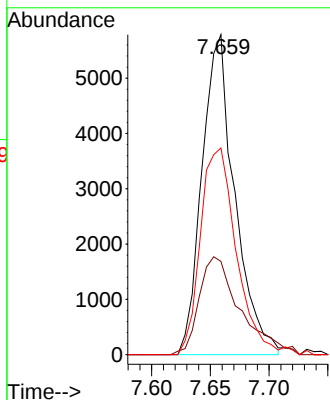
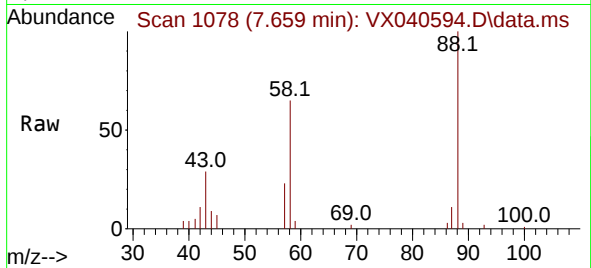
#45
1,4-Dioxane
Concen: 380.154 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 88 Resp: 11230
Ion Ratio Lower Upper
88 100
43 38.4 28.1 42.1
58 70.2 57.7 86.5

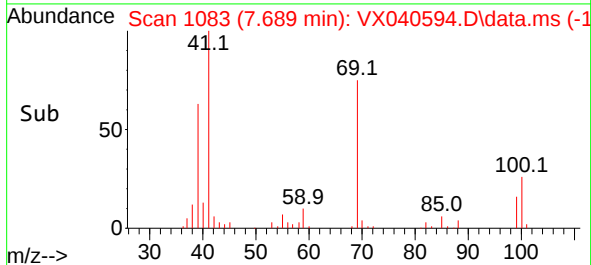
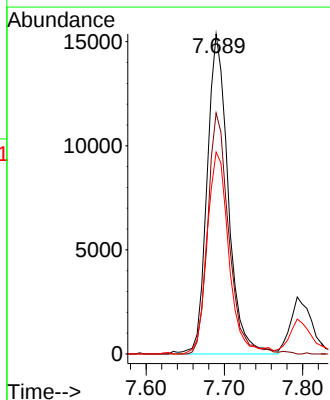
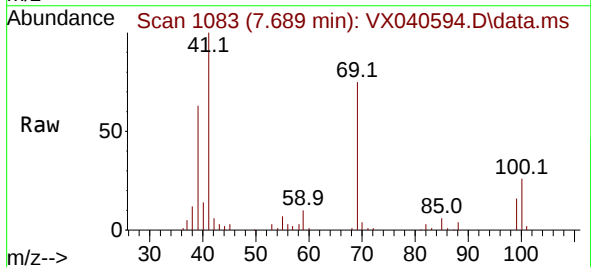
Manual Integrations
APPROVED

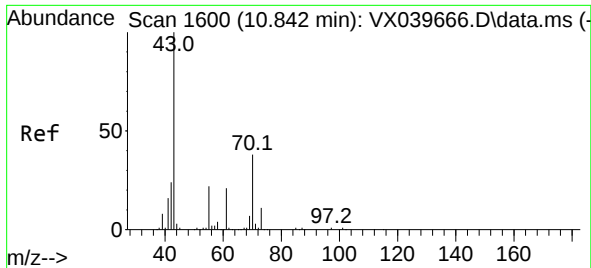
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#46
Methyl methacrylate
Concen: 20.066 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

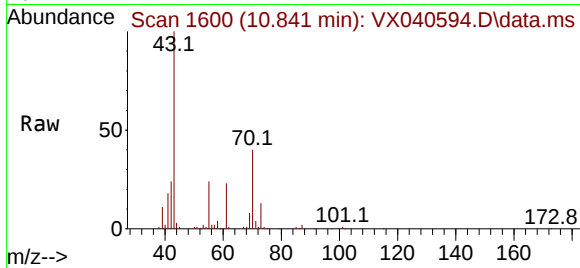
Tgt Ion: 41 Resp: 28641
Ion Ratio Lower Upper
41 100
69 75.7 39.6 118.8
39 63.4 30.1 90.3





#47
n-amyl acetate
Concen: 18.543 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

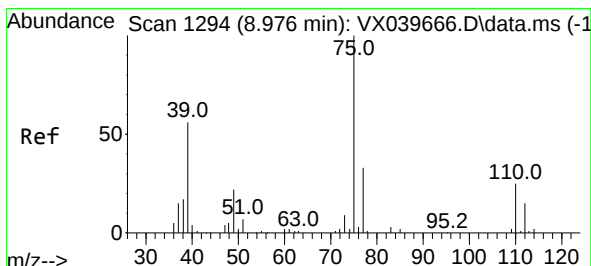
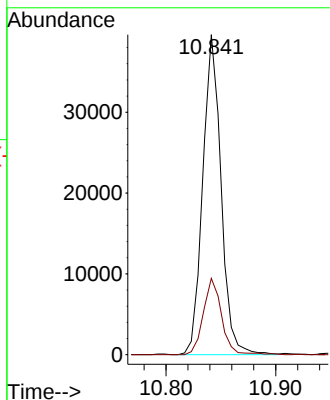
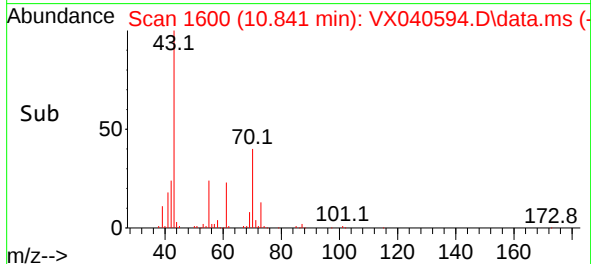
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 43 Resp: 45927
Ion Ratio Lower Upper
43 100
55 23.2 18.2 27.2

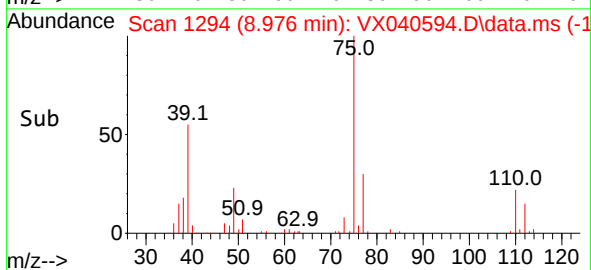
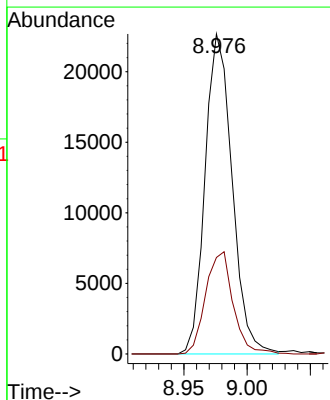
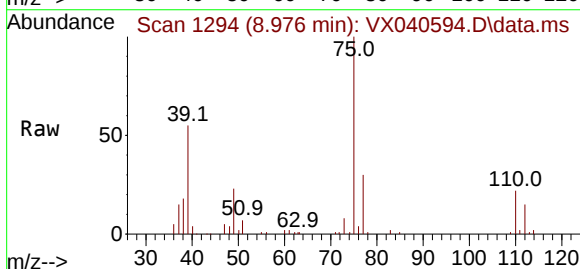
Manual Integrations
APPROVED

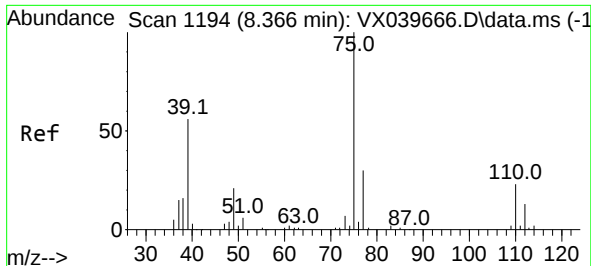
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#48
t-1,3-dichloropropene
Concen: 18.970 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

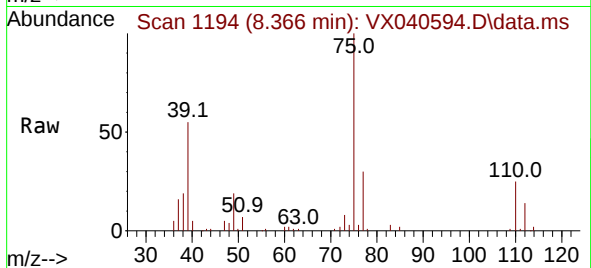
Tgt Ion: 75 Resp: 33741
Ion Ratio Lower Upper
75 100
77 30.1 26.8 40.2





#49
 cis-1,3-Dichloropropene
 Concen: 19.598 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040594.D
 Acq: 06 Mar 2024 09:36

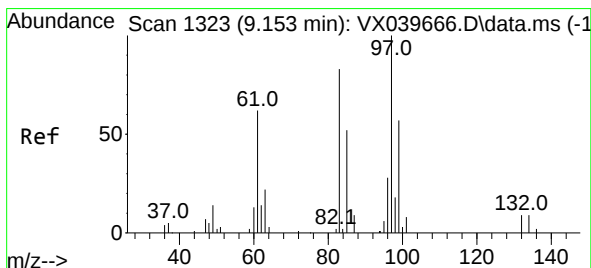
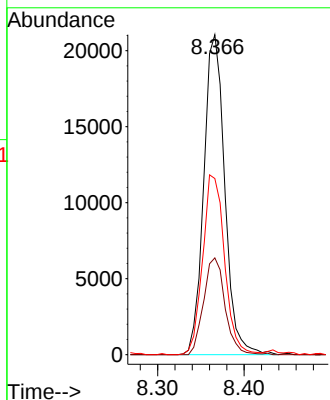
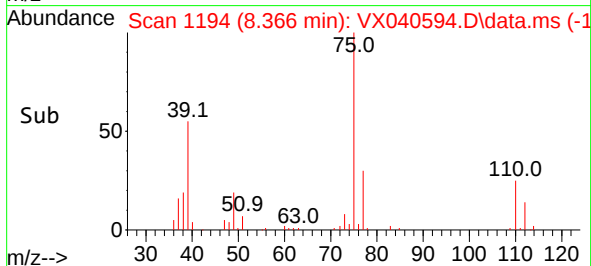
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBS01



Tgt Ion: 75 Resp: 35510
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.4 36.6
 39 55.0 40.6 60.8

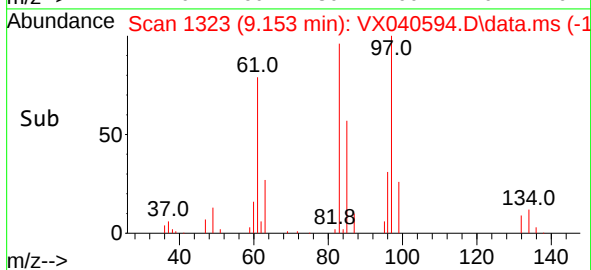
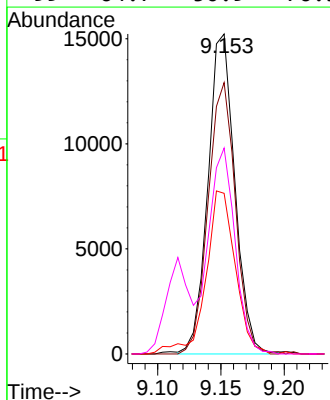
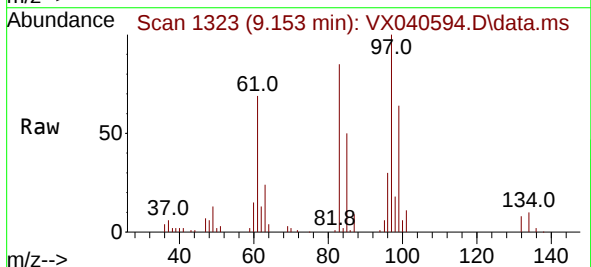
Manual Integrations
 APPROVED

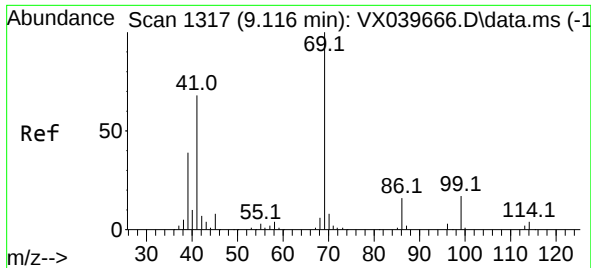
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024



#50
 1,1,2-Trichloroethane
 Concen: 20.055 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX040594.D
 Acq: 06 Mar 2024 09:36

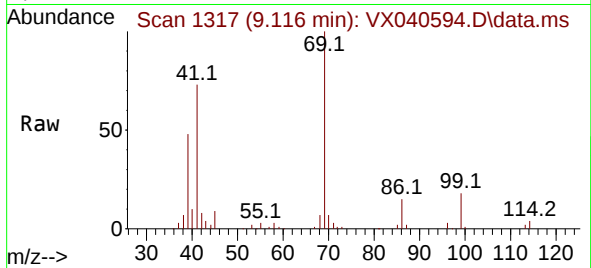
Tgt Ion: 97 Resp: 22534
 Ion Ratio Lower Upper
 97 100
 83 85.3 69.0 103.6
 85 50.5 46.3 69.5
 99 64.7 50.9 76.3





#51
Ethyl methacrylate
Concen: 19.494 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

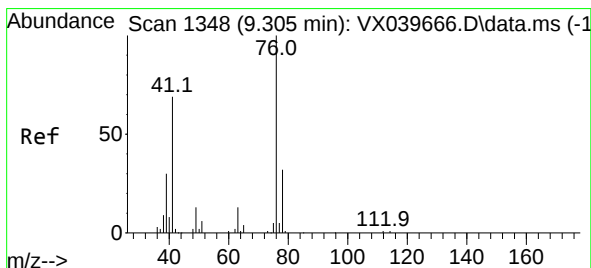
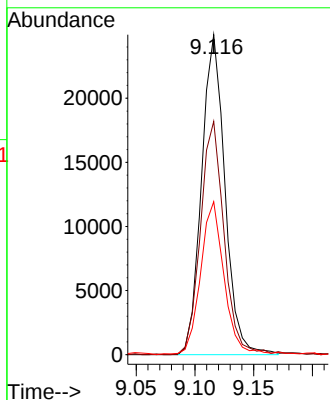
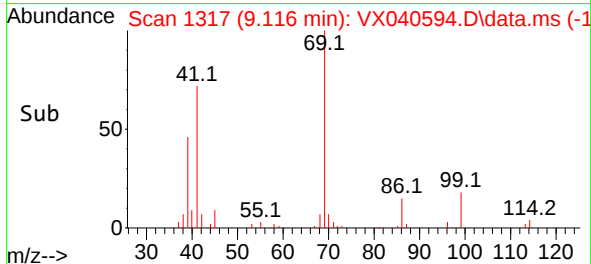
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



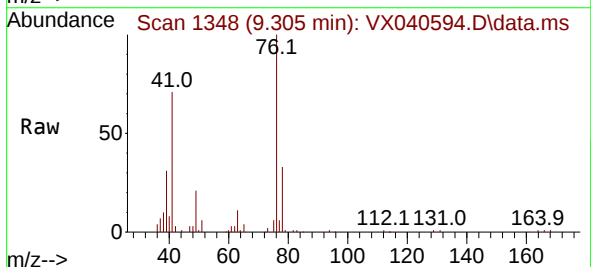
Tgt Ion: 69 Resp: 34484
Ion Ratio Lower Upper
69 100
41 72.6 36.2 108.6
39 47.4 21.1 63.4

Manual Integrations
APPROVED

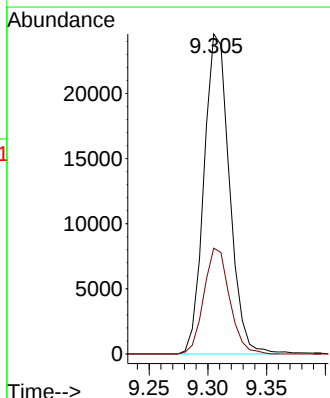
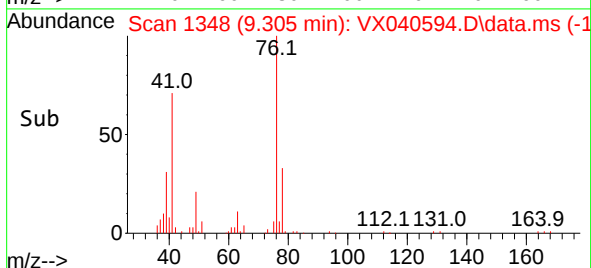
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

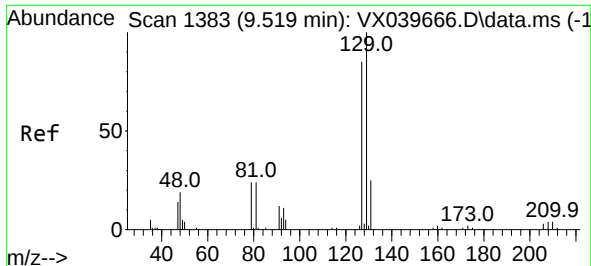


#52
1,3-Dichloropropane
Concen: 19.312 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36



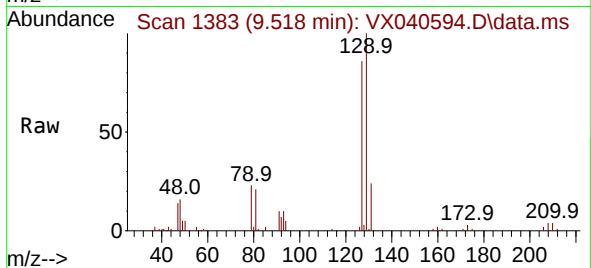
Tgt Ion: 76 Resp: 37026
Ion Ratio Lower Upper
76 100
78 33.4 0.0 65.0





#53
Dibromochloromethane
Concen: 18.992 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

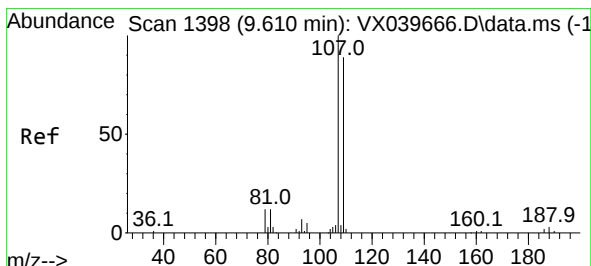
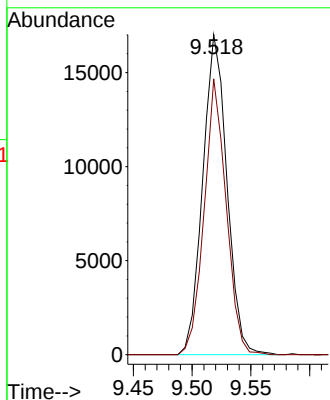
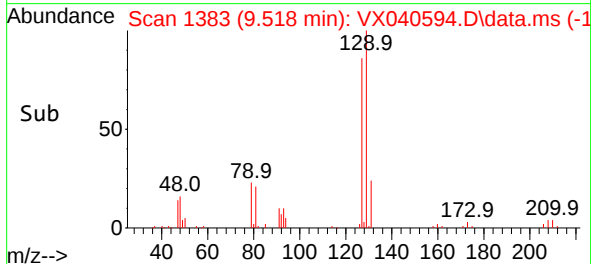
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion:129 Resp: 24320
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.9

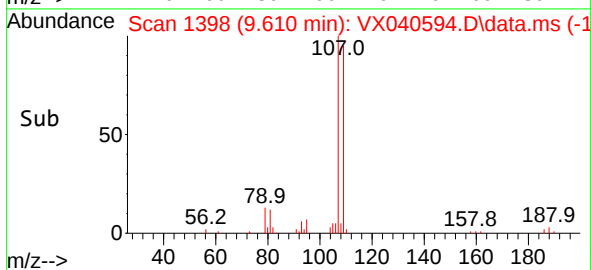
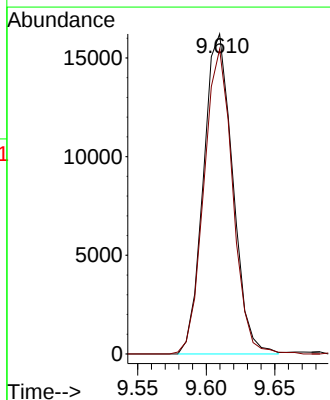
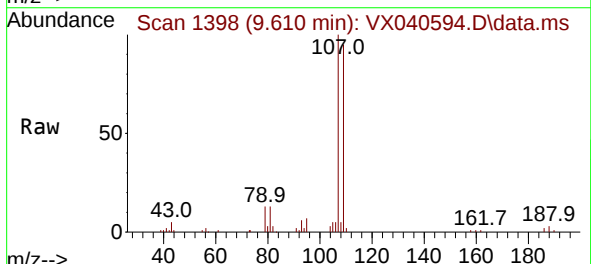
Manual Integrations
APPROVED

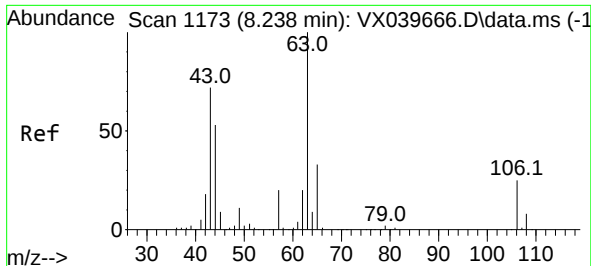
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#54
1,2-Dibromoethane
Concen: 19.375 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion:107 Resp: 24089
Ion Ratio Lower Upper
107 100
109 93.3 75.1 112.7





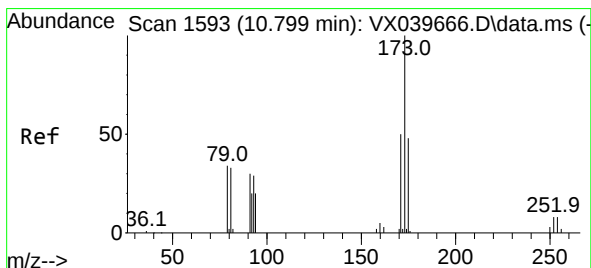
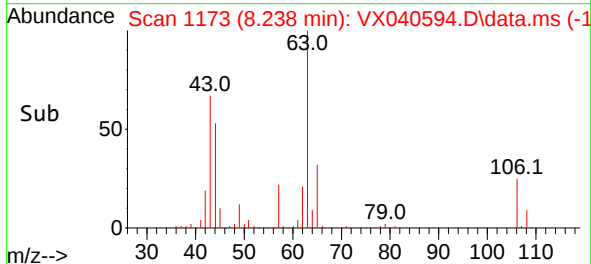
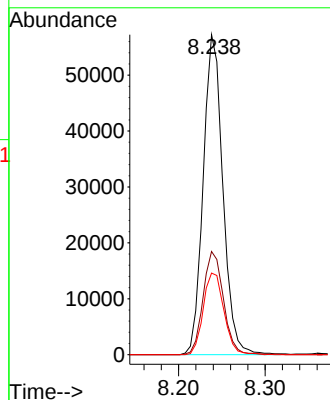
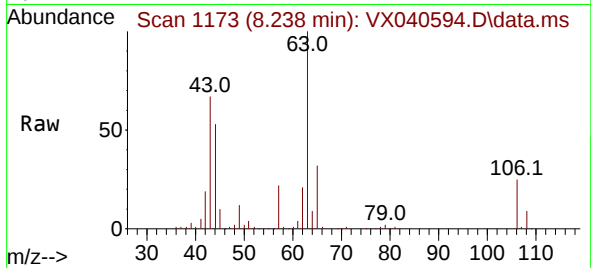
#55
2-Chloroethyl vinyl ether
Concen: 100.291 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 63 Resp: 90340
Ion Ratio Lower Upper
63 100
65 33.3 25.8 38.6
106 26.9 20.6 31.0

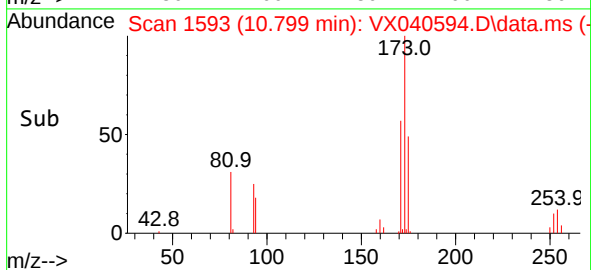
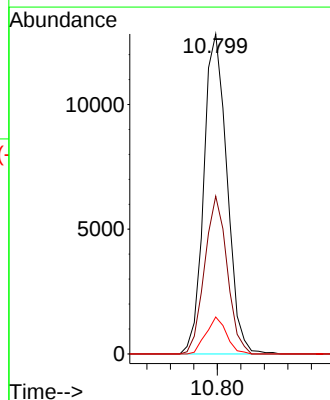
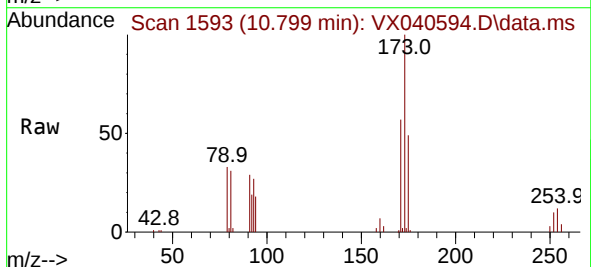
Manual Integrations
APPROVED

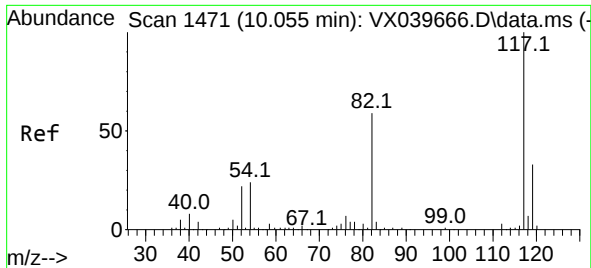
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#56
Bromoform
Concen: 19.375 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

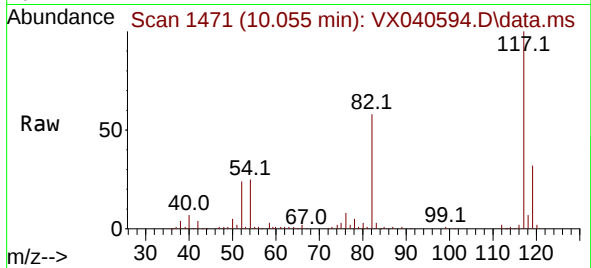
Tgt Ion:173 Resp: 17602
Ion Ratio Lower Upper
173 100
175 47.9 37.6 56.4
254 10.2 5.8 8.8#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

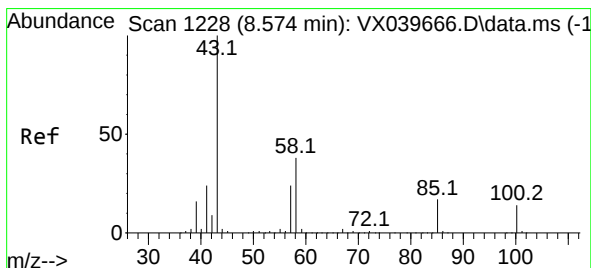
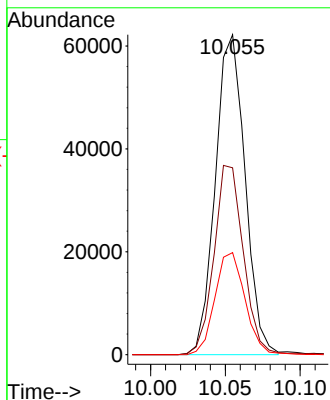
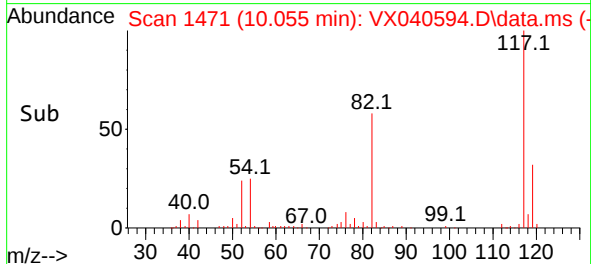
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 117 Resp: 85933
Ion Ratio Lower Upper
117 100
82 58.7 47.0 70.6
119 32.4 25.2 37.8

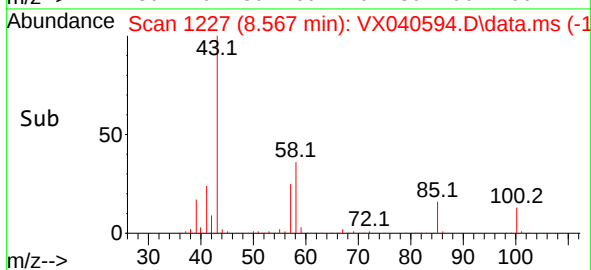
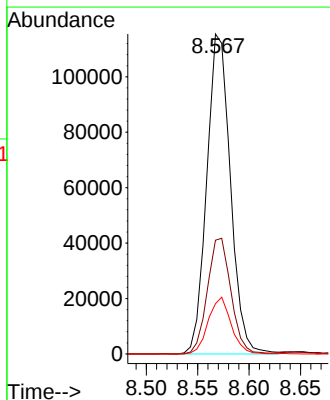
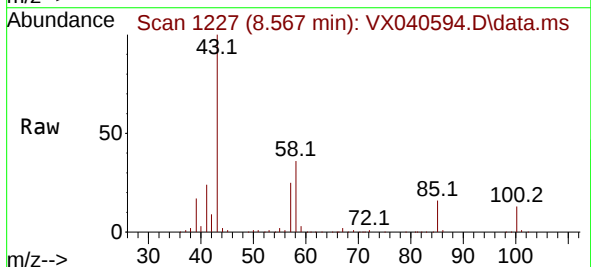
Manual Integrations
APPROVED

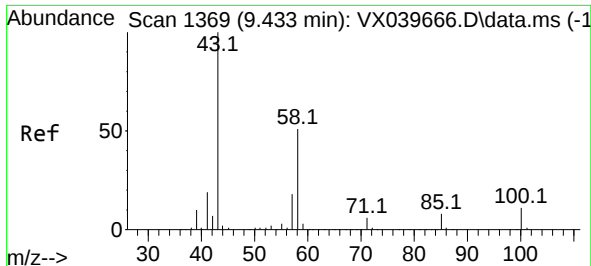
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#58
4-Methyl-2-Pentanone
Concen: 96.712 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

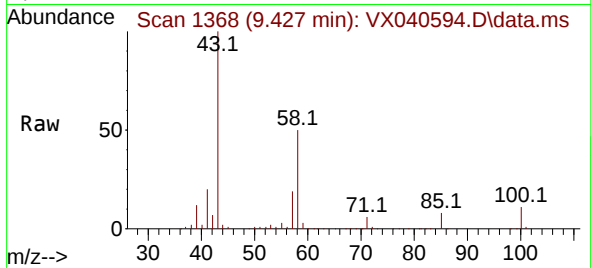
Tgt Ion: 43 Resp: 185055
Ion Ratio Lower Upper
43 100
58 36.0 30.1 45.1
85 17.1 13.9 20.9





#59
2-Hexanone
Concen: 94.632 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

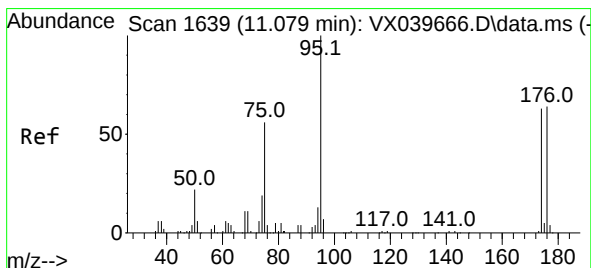
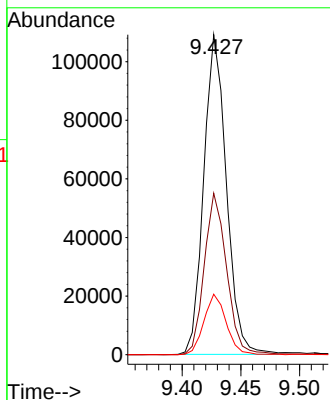
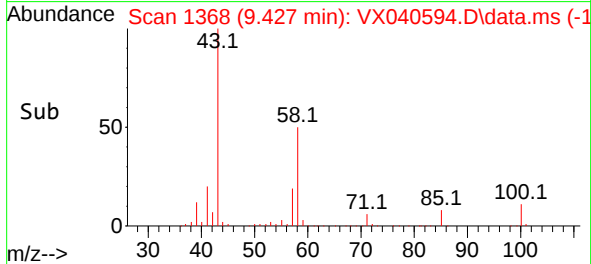
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 43 Resp: 14626
Ion Ratio Lower Upper
43 100
58 50.0 42.7 64.1
57 18.7 14.8 22.2

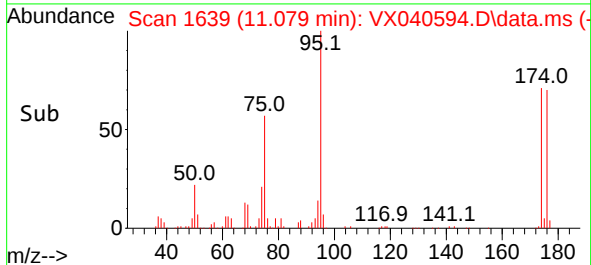
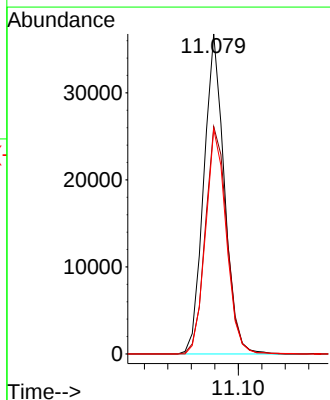
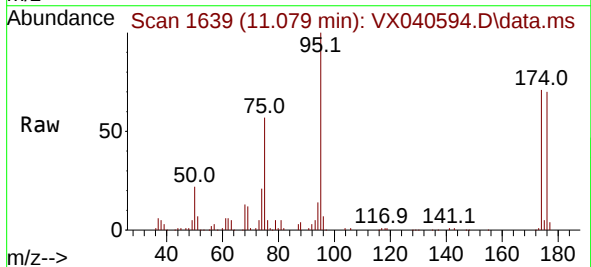
Manual Integrations
APPROVED

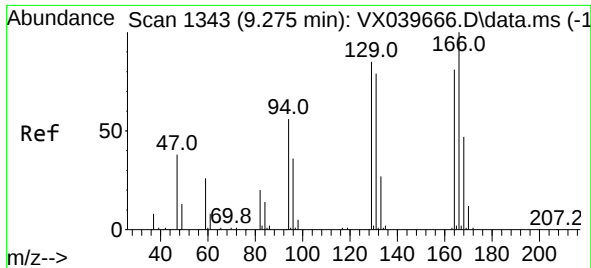
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#60
4-Bromofluorobenzene
Concen: 30.214 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

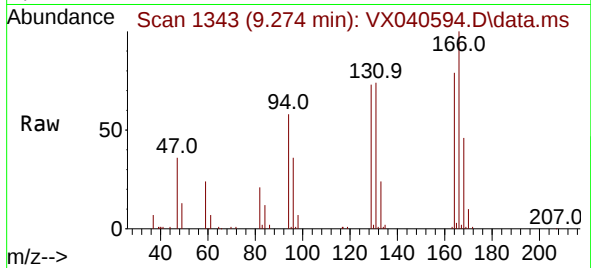
Tgt Ion: 95 Resp: 44535
Ion Ratio Lower Upper
95 100
174 74.7 55.4 83.2
176 71.0 52.6 78.8





#61
Tetrachloroethene
Concen: 19.444 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

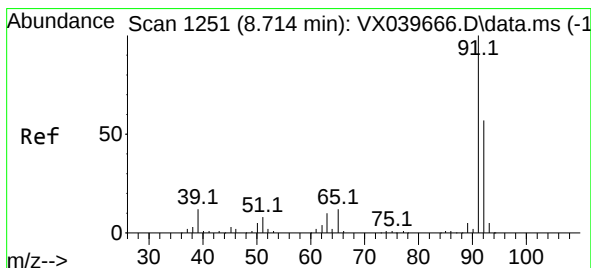
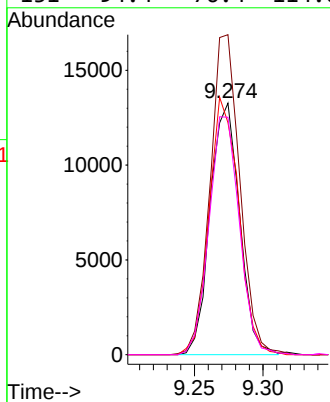
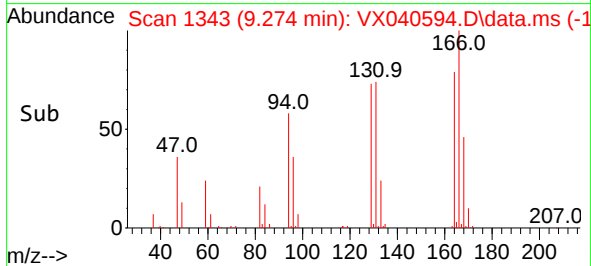
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



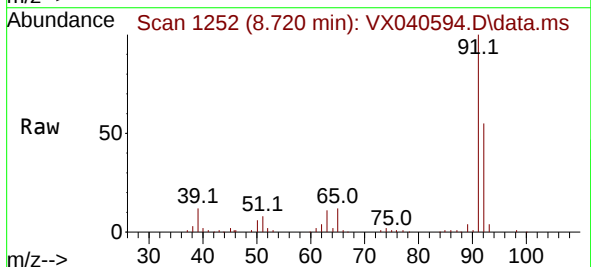
Tgt Ion:164 Resp: 1983
Ion Ratio Lower Upper
164 100
166 126.8 104.0 156.0
129 92.3 82.0 123.0
131 94.4 76.4 114.6

Manual Integrations
APPROVED

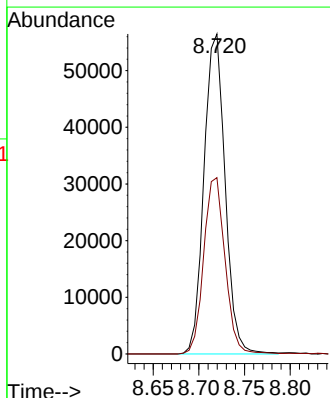
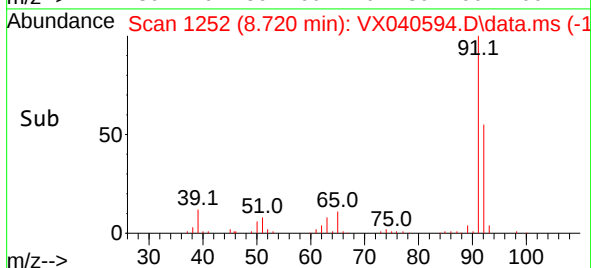
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

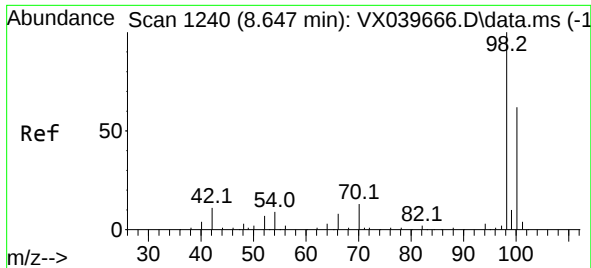


#62
Toluene
Concen: 19.142 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36



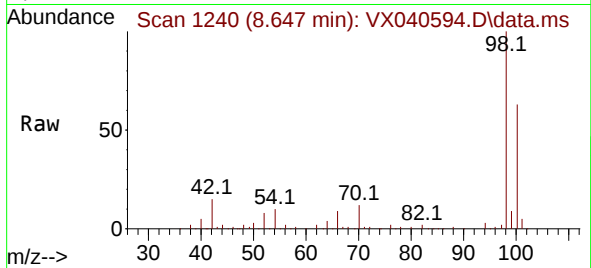
Tgt Ion: 91 Resp: 90595
Ion Ratio Lower Upper
91 100
92 55.6 45.9 68.9





#63
Toluene-d8
Concen: 29.956 ug/l
RT: 8.647 min Scan# 113759
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

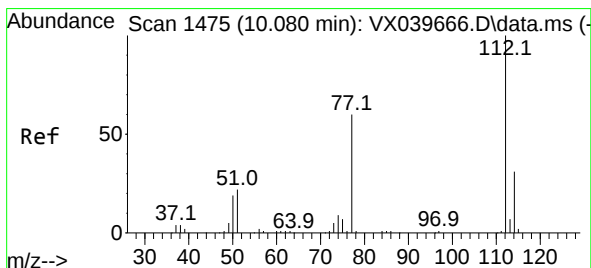
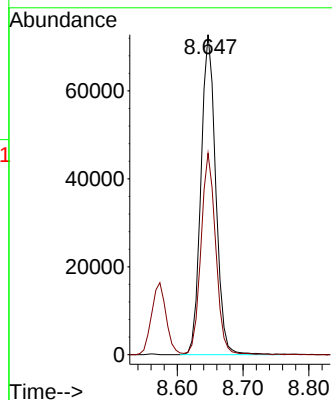
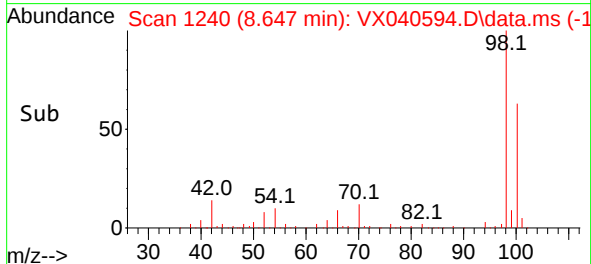
Instrument : MSVOA_X
ClientSampleId : VX0306WBS01



Tgt Ion: 98 Resp: 113759
Ion Ratio Lower Upper
98 100
100 61.5 51.0 76.4

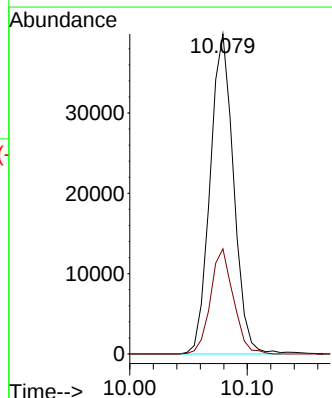
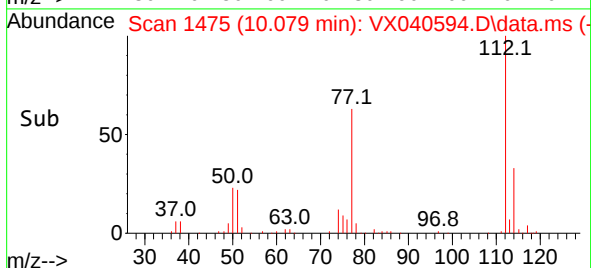
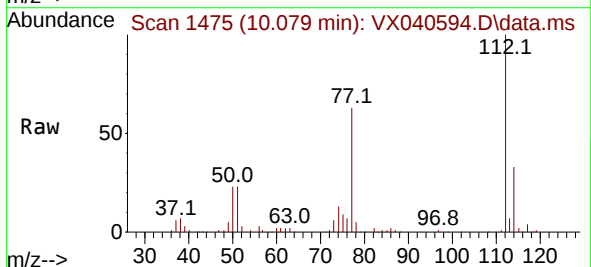
Manual Integrations
APPROVED

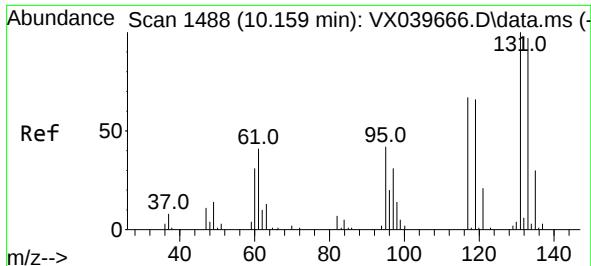
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#64
Chlorobenzene
Concen: 19.143 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion:112 Resp: 55374
Ion Ratio Lower Upper
112 100
114 32.9 25.9 38.9





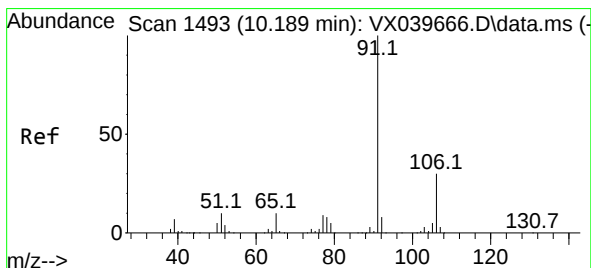
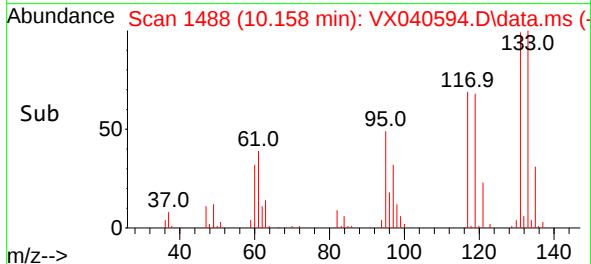
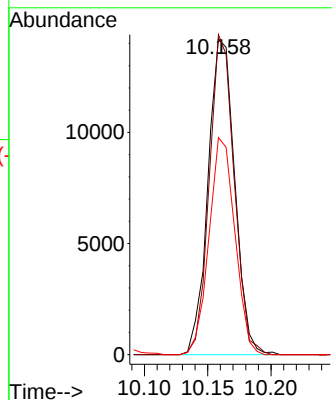
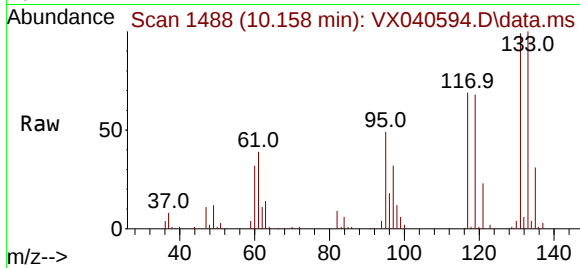
#65
1,1,1,2-Tetrachloroethane
Concen: 18.890 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion:131 Resp: 2084
Ion Ratio Lower Upper
131 100
133 94.2 0.0 191.8
119 66.7 0.0 135.4

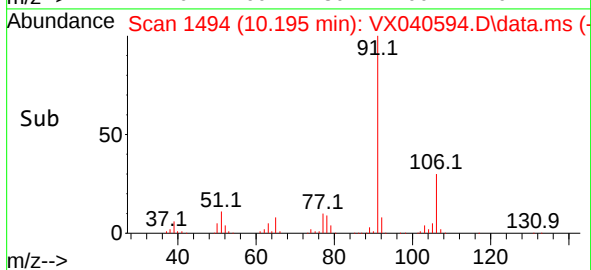
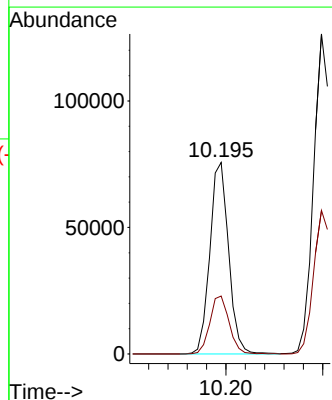
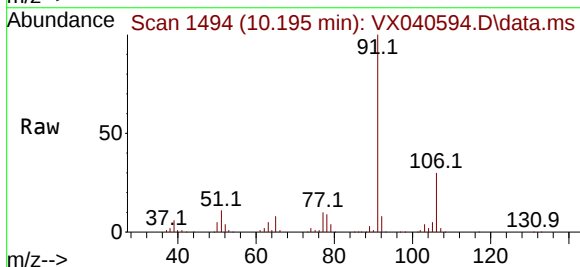
Manual Integrations
APPROVED

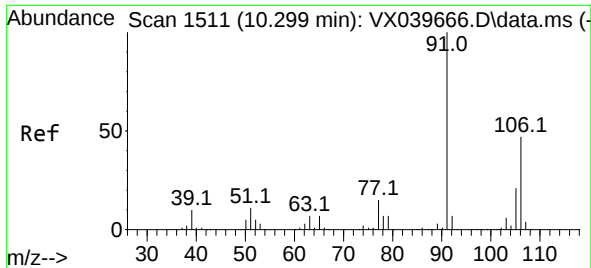
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#66
Ethyl Benzene
Concen: 18.705 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion: 91 Resp: 102071
Ion Ratio Lower Upper
91 100
106 30.3 24.4 36.6





#67

m/p-Xylenes

Concen: 37.851 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040594.D

Acq: 06 Mar 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

Tgt Ion:106 Resp: 76272

Ion Ratio Lower Upper

106 100

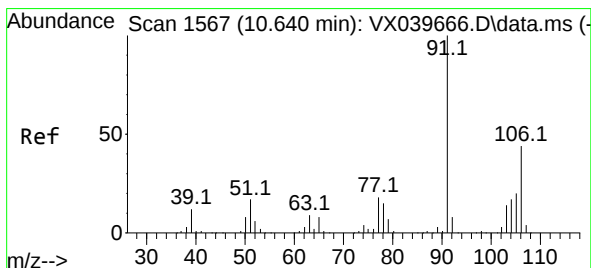
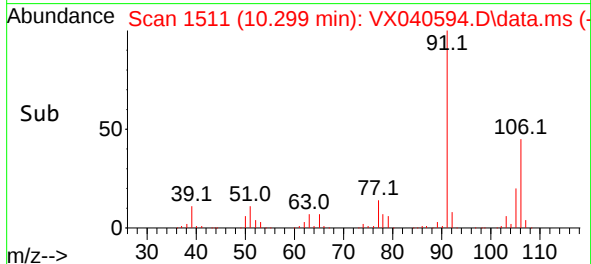
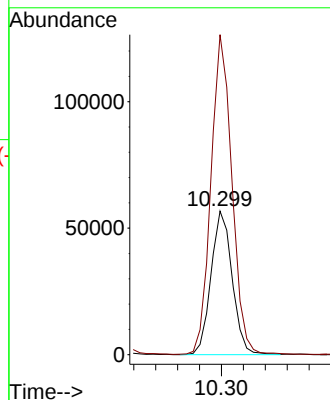
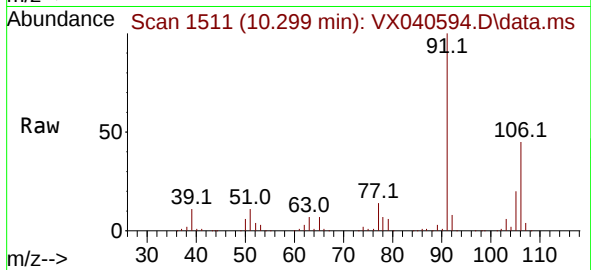
91 218.3 169.4 254.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#68

o-Xylene

Concen: 19.238 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040594.D

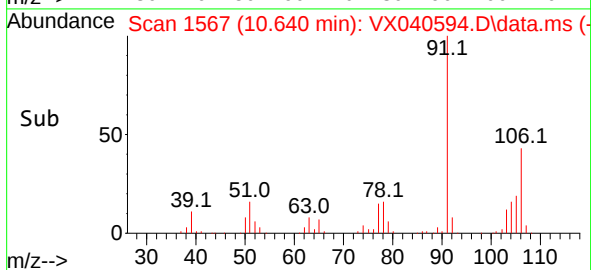
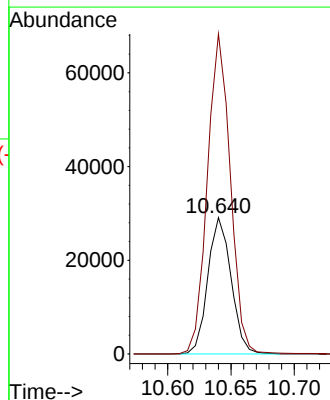
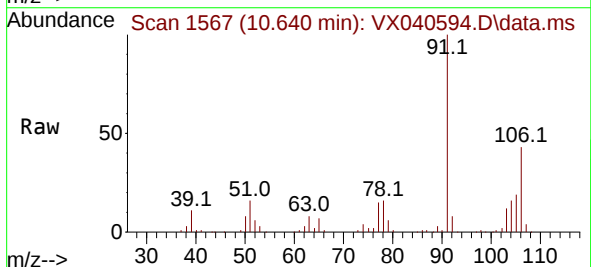
Acq: 06 Mar 2024 09:36

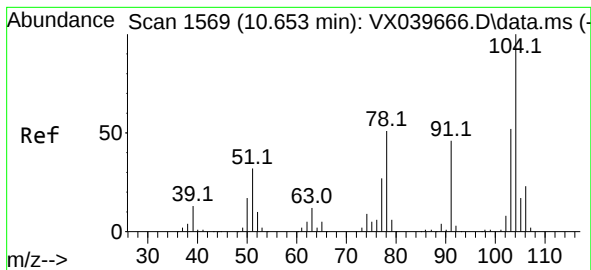
Tgt Ion:106 Resp: 37318

Ion Ratio Lower Upper

106 100

91 231.5 111.2 333.6





#69

Styrene

Concen: 19.210 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX040594.D

Acq: 06 Mar 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

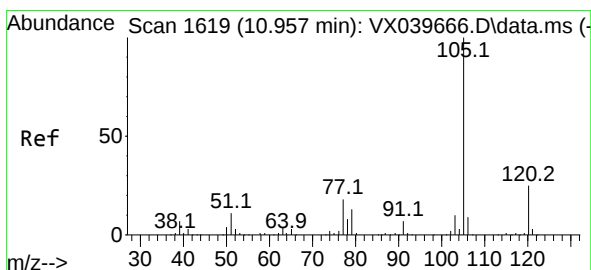
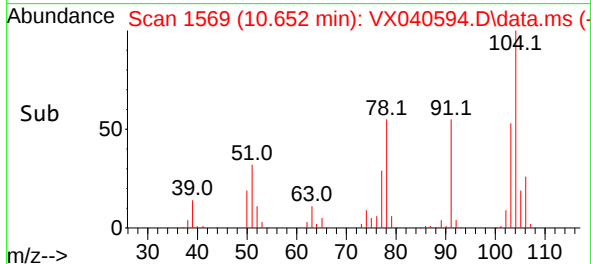
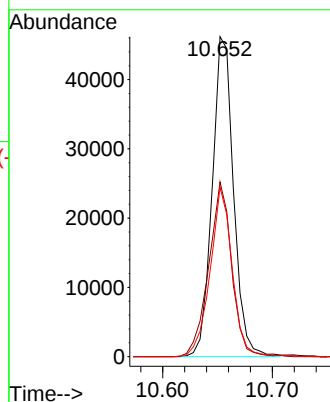
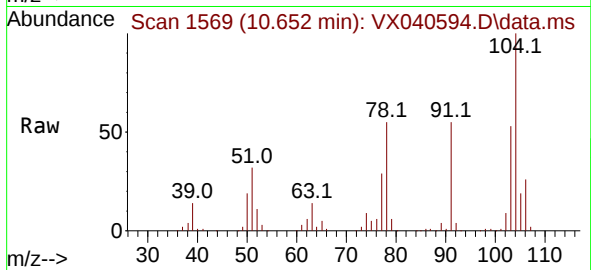
Tgt Ion:104	Resp:	62609
Ion Ratio	Lower	Upper
104	100	
78	58.4	43.7 65.5
103	54.7	44.6 67.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#70

Isopropylbenzene

Concen: 19.545 ug/l

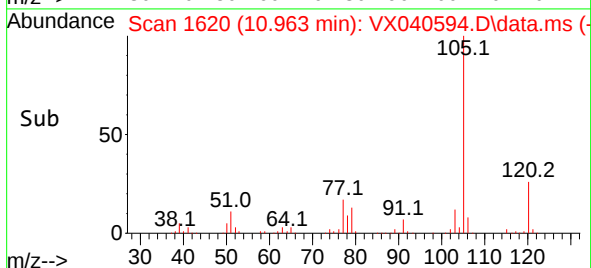
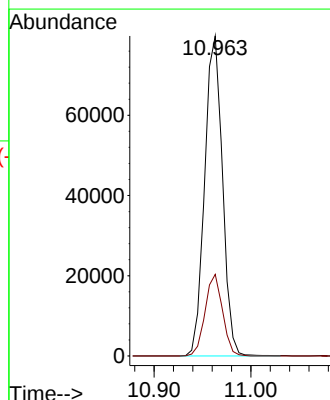
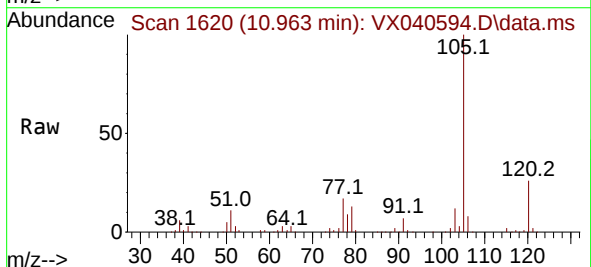
RT: 10.963 min Scan# 1620

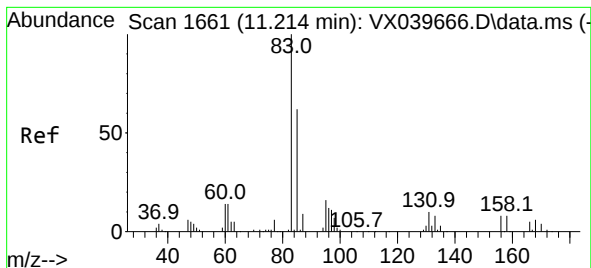
Delta R.T. 0.006 min

Lab File: VX040594.D

Acq: 06 Mar 2024 09:36

Tgt Ion:105	Resp:	102447
Ion Ratio	Lower	Upper
105	100	
120	25.0	18.5 34.3





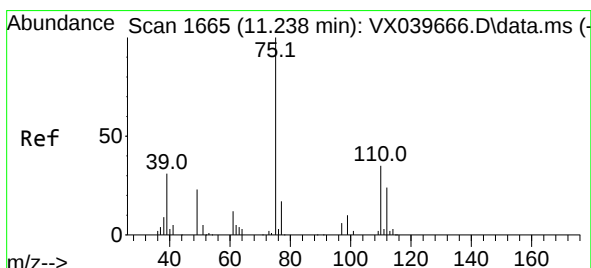
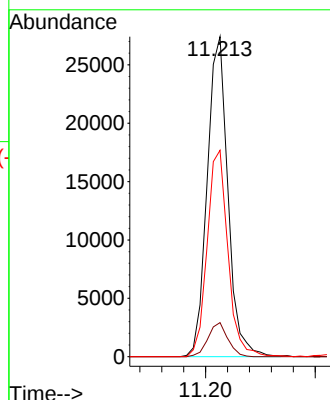
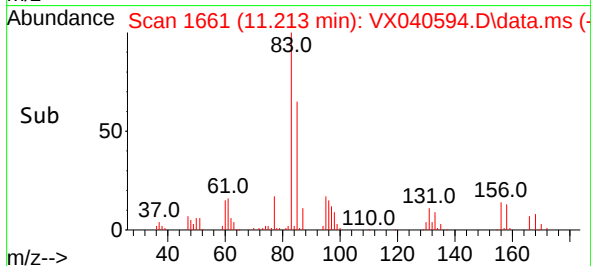
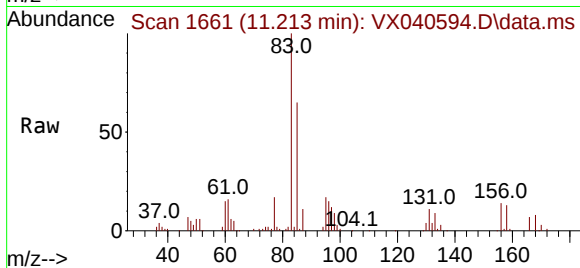
#71
1,1,2,2-Tetrachloroethane
Concen: 19.558 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 83 Resp: 35939
Ion Ratio Lower Upper
83 100
131 10.2 4.6 13.8
85 64.8 32.5 97.4

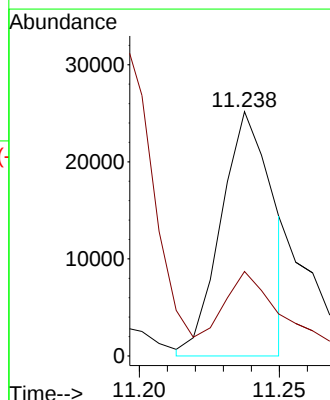
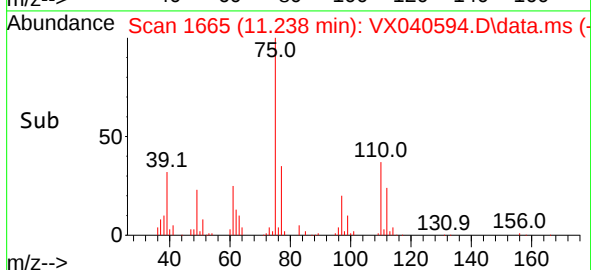
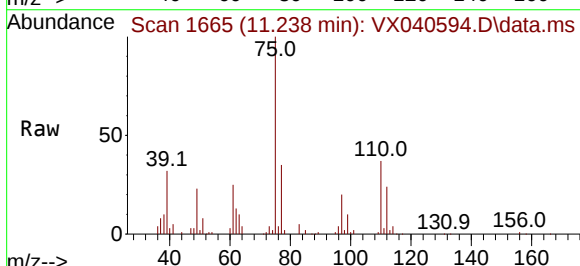
Manual Integrations
APPROVED

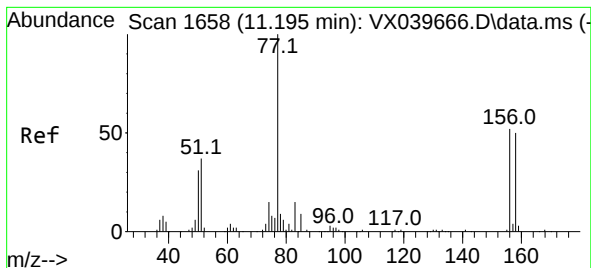
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#72
1,2,3-Trichloropropane
Concen: 19.467 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion: 75 Resp: 32187
Ion Ratio Lower Upper
75 100
77 41.8 0.0 76.4





#73

Bromobenzene

Concen: 19.610 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040594.D

Acq: 06 Mar 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

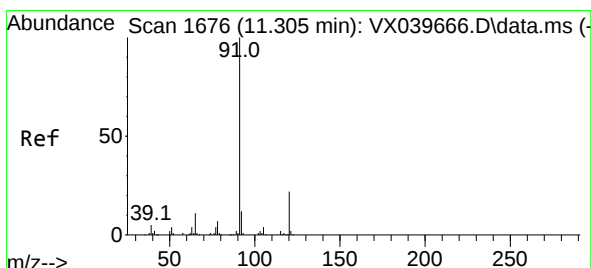
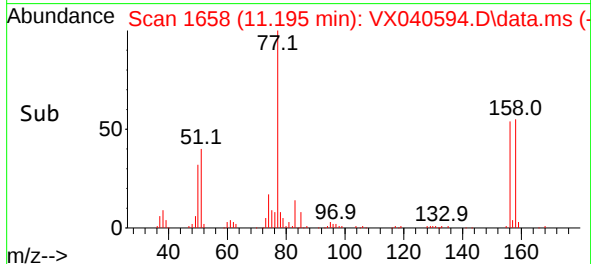
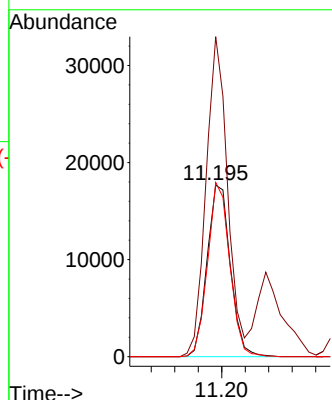
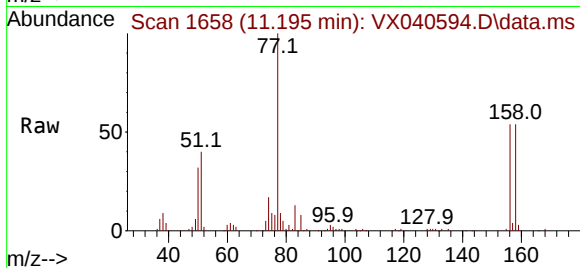
Tgt Ion:	156	Resp:	2433
Ion Ratio	Lower	Upper	
156	100		
77	171.6	0.0	363.2
158	96.4	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#74

n-propylbenzene

Concen: 19.613 ug/l

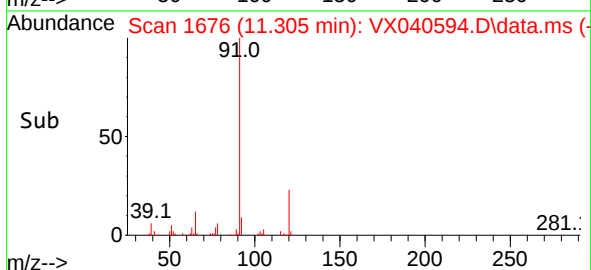
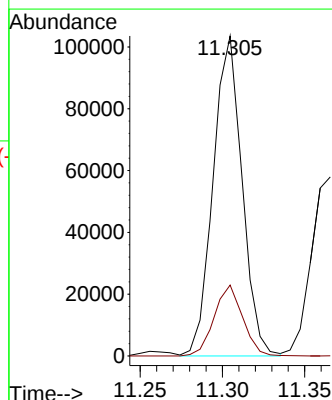
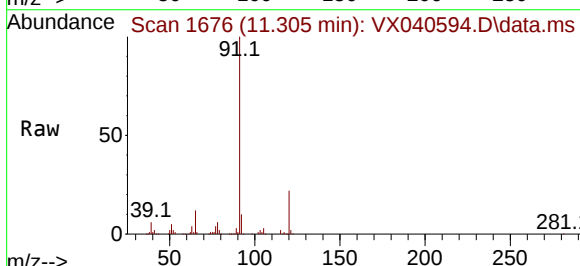
RT: 11.305 min Scan# 1676

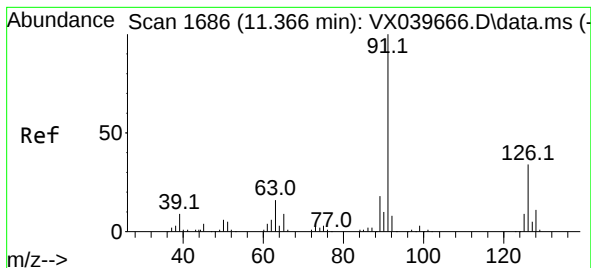
Delta R.T. -0.000 min

Lab File: VX040594.D

Acq: 06 Mar 2024 09:36

Tgt Ion:	91	Resp:	126969
Ion Ratio	Lower	Upper	
91	100		
120	21.8	0.0	43.4





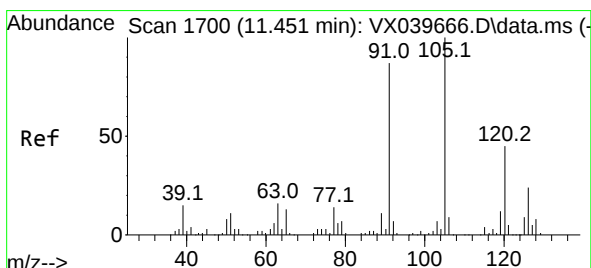
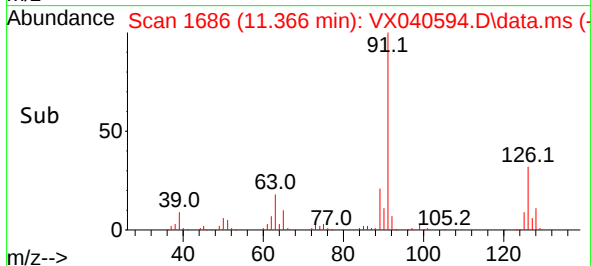
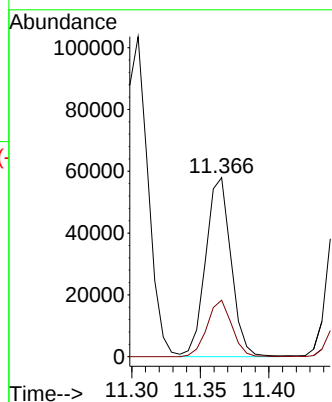
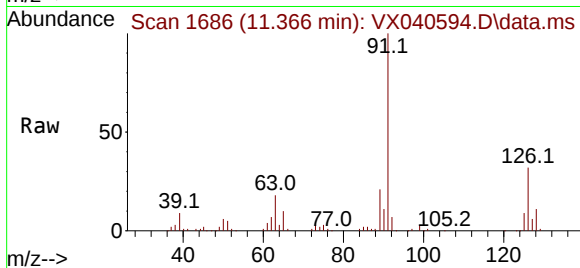
#75
2-Chlorotoluene
Concen: 19.395 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 91 Resp: 74508
Ion Ratio Lower Upper
91 100
126 30.6 0.0 64.2

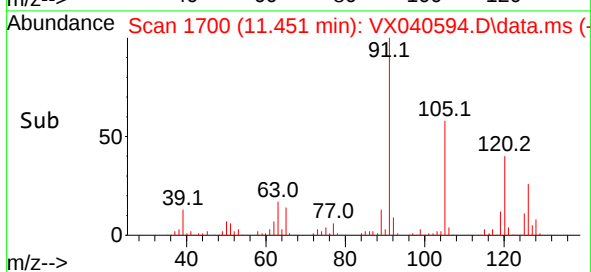
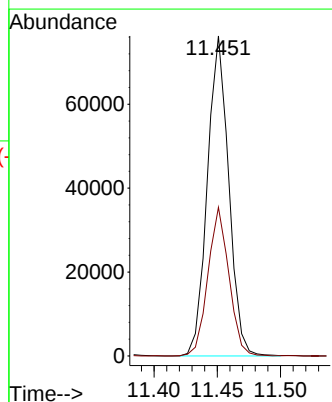
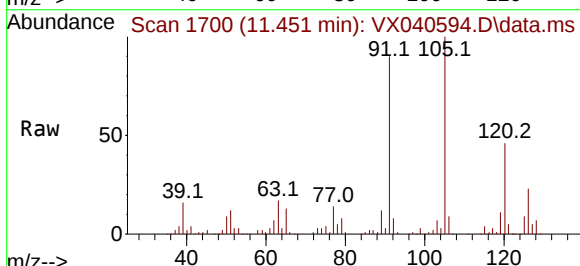
Manual Integrations
APPROVED

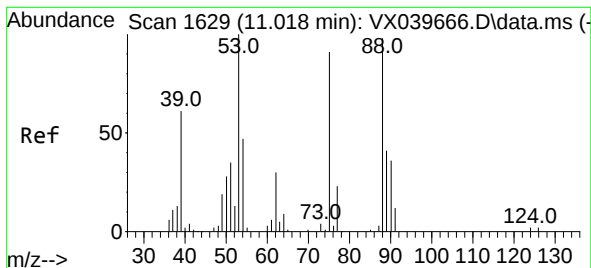
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.393 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

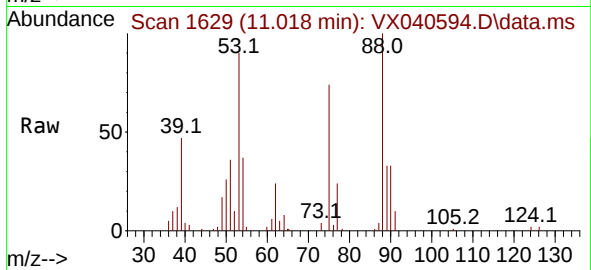
Tgt Ion:105 Resp: 89493
Ion Ratio Lower Upper
105 100
120 45.7 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.689 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

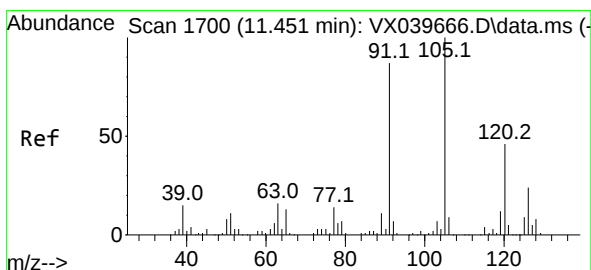
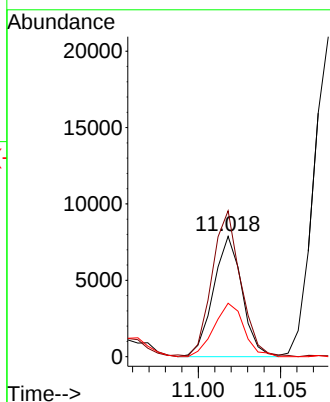
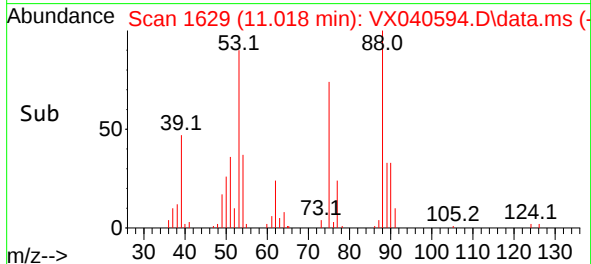
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 75 Resp: 960
Ion Ratio Lower Upper
75 100
53 119.7 46.9 140.8
89 44.5 21.3 63.7

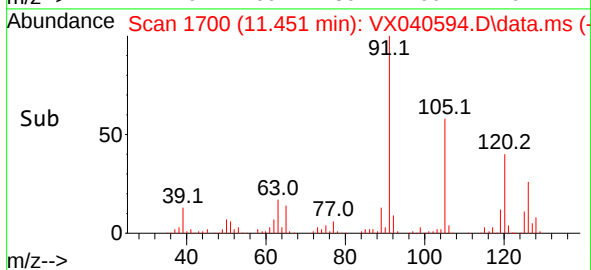
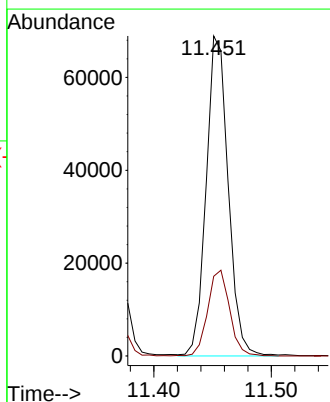
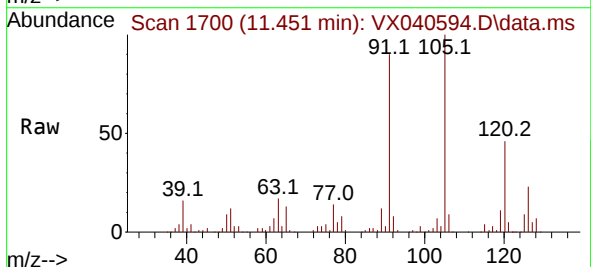
Manual Integrations
APPROVED

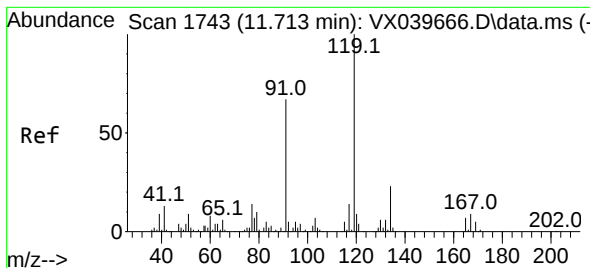
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#78
4-Chlorotoluene
Concen: 19.590 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

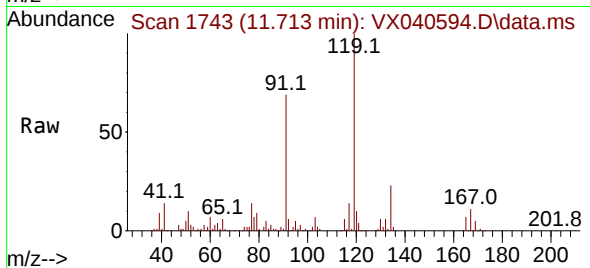
Tgt Ion: 91 Resp: 89776
Ion Ratio Lower Upper
91 100
126 26.6 0.0 57.4





#79
tert-butylbenzene
Concen: 19.187 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

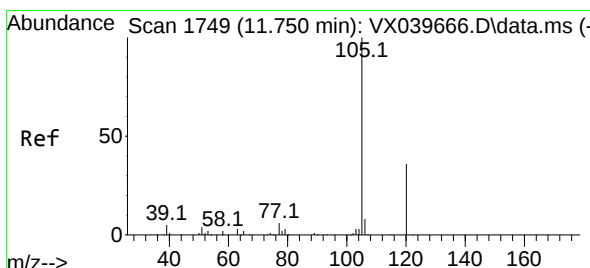
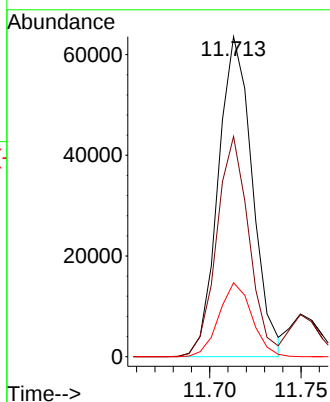
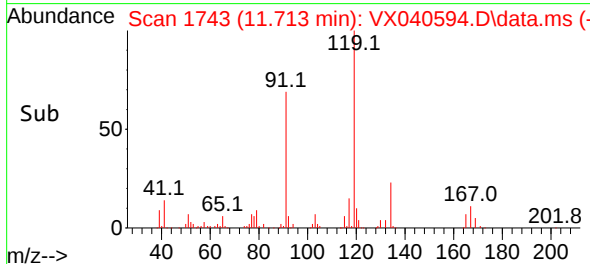
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion:119 Resp: 8264
Ion Ratio Lower Upper
119 100
91 65.4 0.0 125.6
134 22.3 0.0 43.8

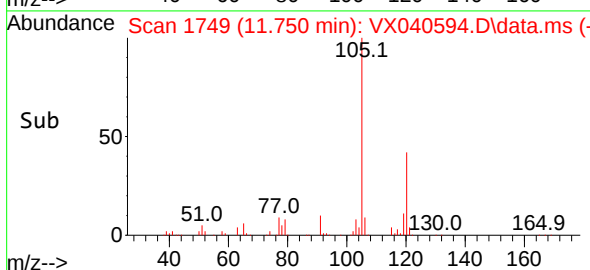
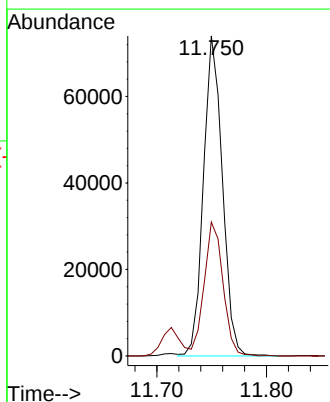
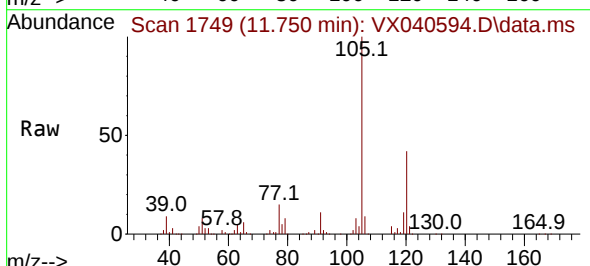
Manual Integrations
APPROVED

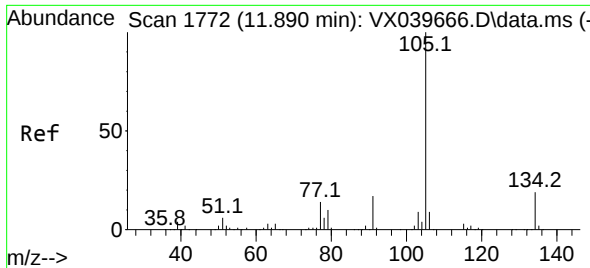
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.506 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

Tgt Ion:105 Resp: 88687
Ion Ratio Lower Upper
105 100
120 41.4 0.0 86.4





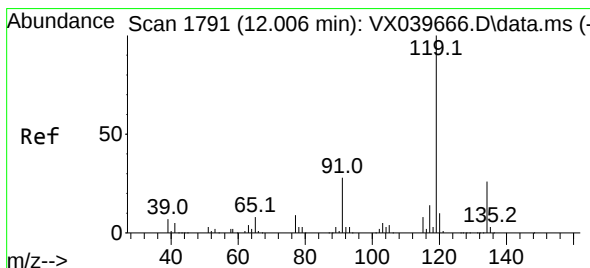
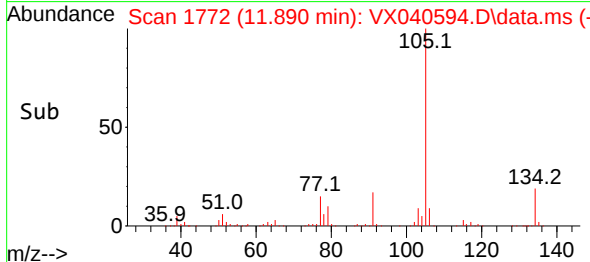
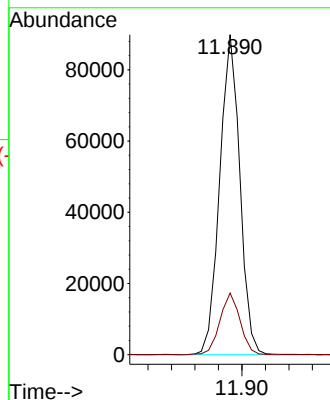
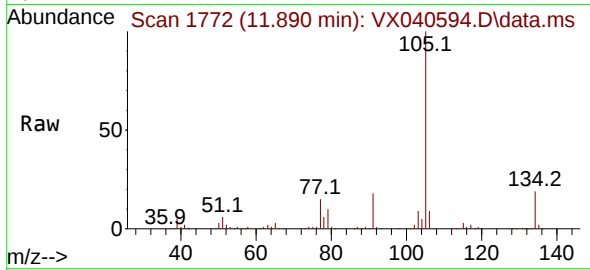
#81
 sec-Butylbenzene
 Concen: 18.818 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040594.D
 Acq: 06 Mar 2024 09:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBS01

Tgt Ion:105 Resp: 107012
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 38.4

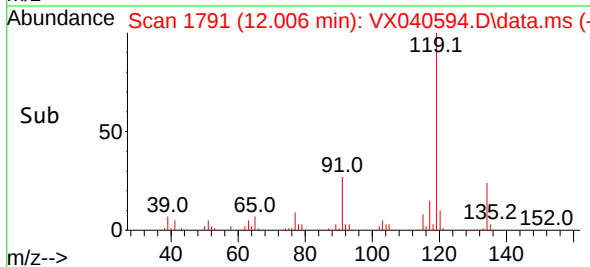
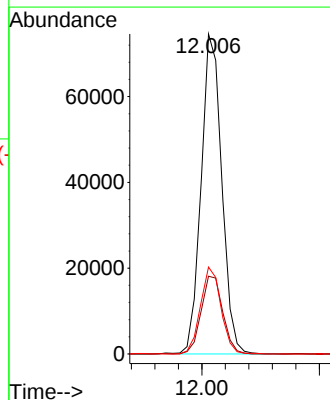
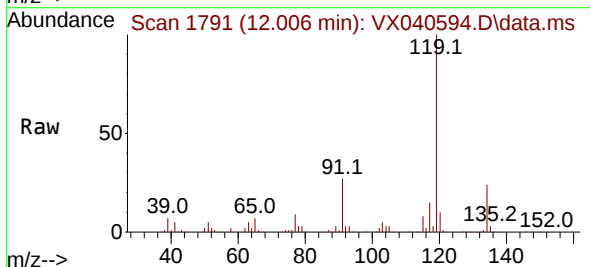
Manual Integrations
 APPROVED

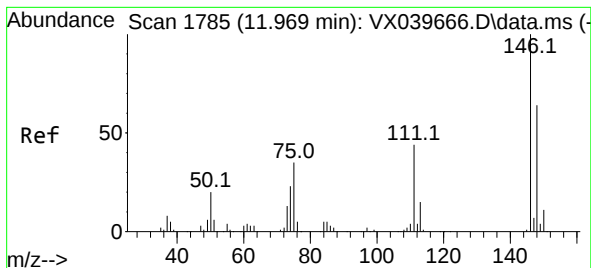
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024



#82
 p-Isopropyltoluene
 Concen: 19.533 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040594.D
 Acq: 06 Mar 2024 09:36

Tgt Ion:119 Resp: 90919
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.6
 91 26.9 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 19.141 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040594.D

Acq: 06 Mar 2024 09:36

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

Tgt Ion:146 Resp: 46215

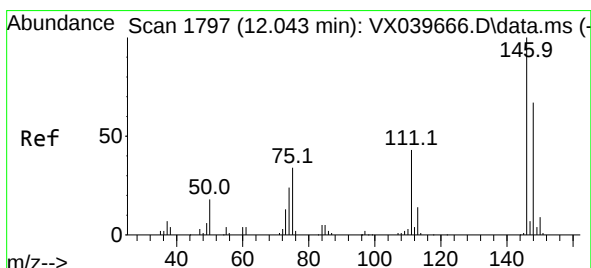
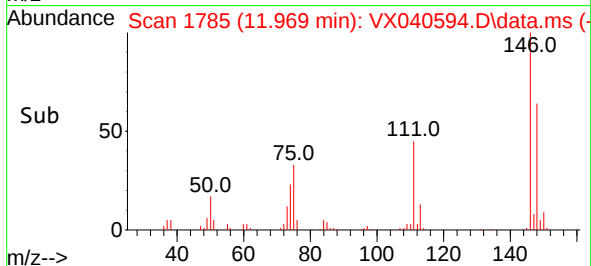
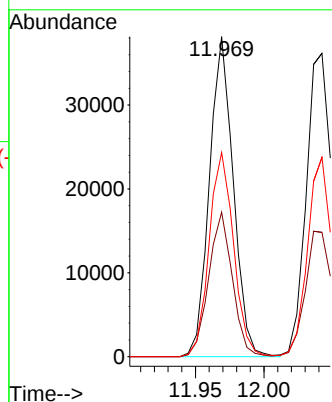
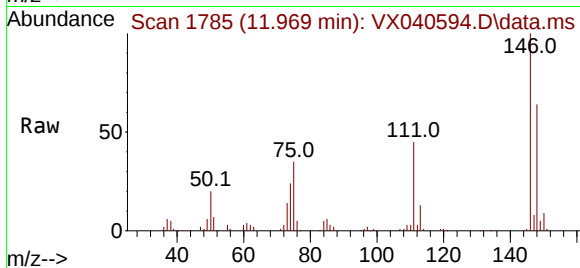
Ion	Ratio	Lower	Upper
146	100		
111	44.9	22.3	66.9
148	65.5	32.8	98.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#84

1,4-Dichlorobenzene

Concen: 19.491 ug/l

RT: 12.042 min Scan# 1797

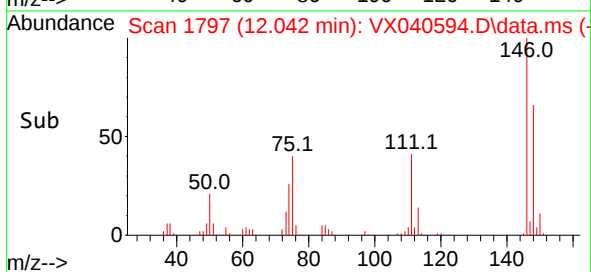
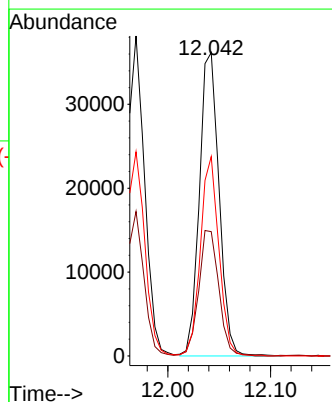
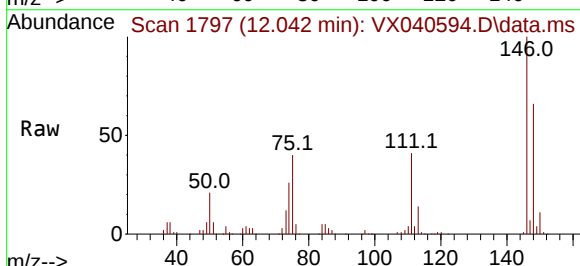
Delta R.T. -0.001 min

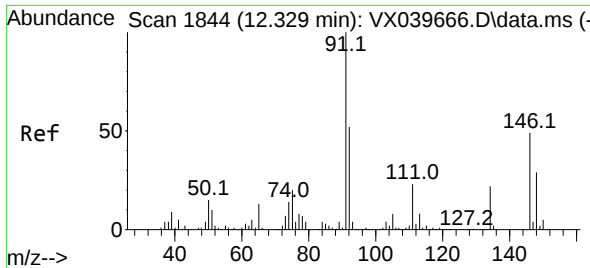
Lab File: VX040594.D

Acq: 06 Mar 2024 09:36

Tgt Ion:146 Resp: 48125

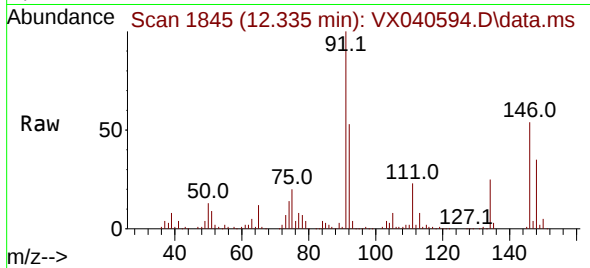
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.4	64.2
148	61.9	31.8	95.4





#85
n-Butylbenzene
Concen: 18.771 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

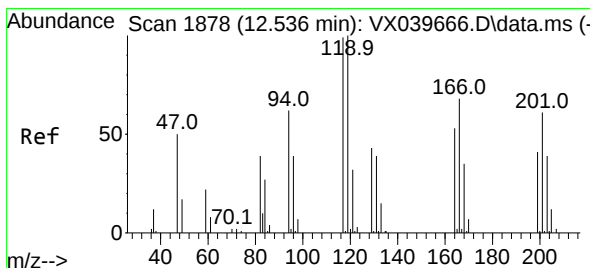
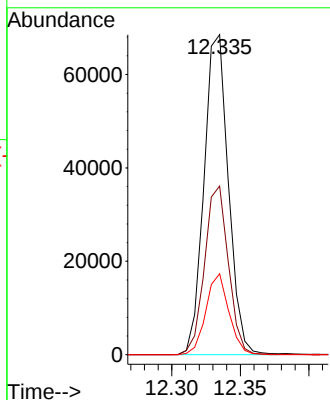
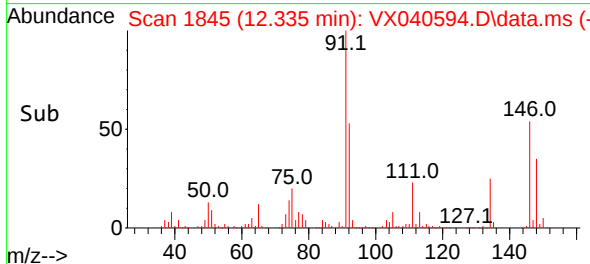
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 91 Resp: 8501
Ion Ratio Lower Upper
91 100
92 51.5 0.0 106.2
134 23.9 0.0 48.8

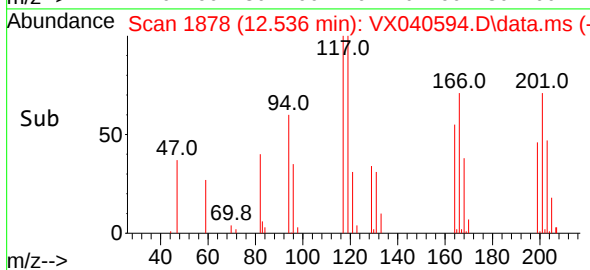
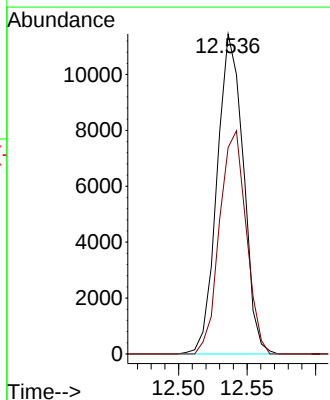
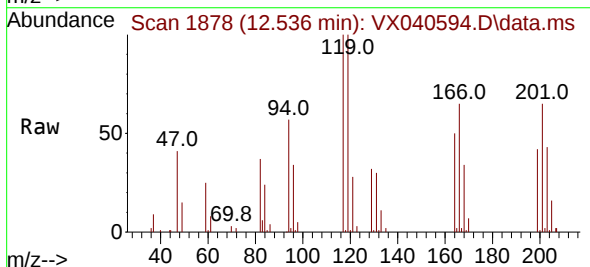
Manual Integrations
APPROVED

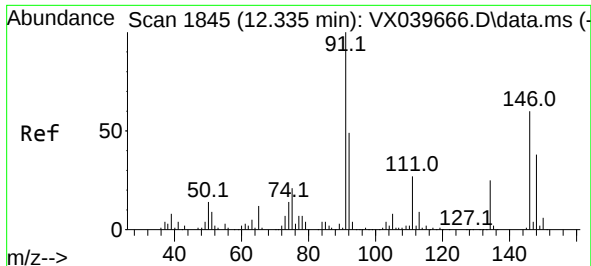
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#86
Hexachloroethane
Concen: 18.795 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

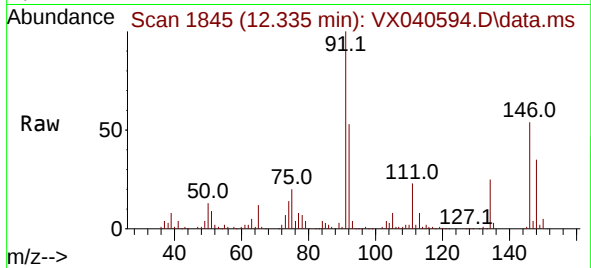
Tgt Ion:117 Resp: 15265
Ion Ratio Lower Upper
117 100
201 70.7 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 19.208 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

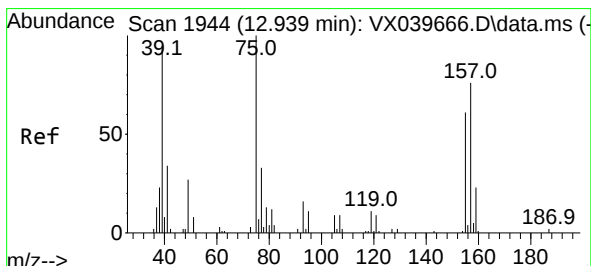
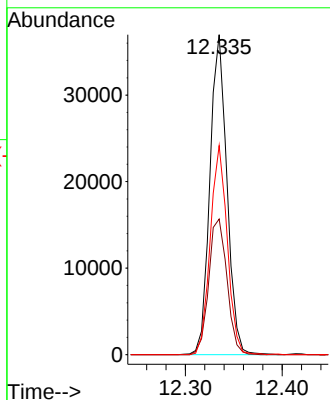
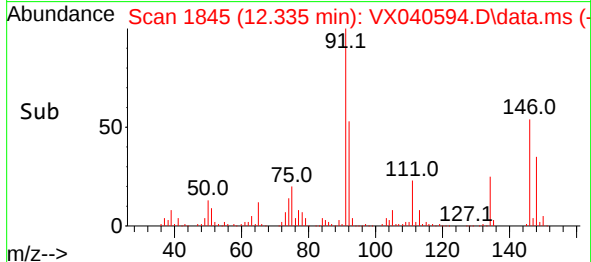
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion:146 Resp: 45068
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.2
148 65.2 31.9 95.7

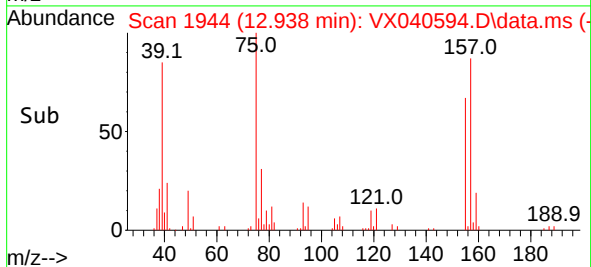
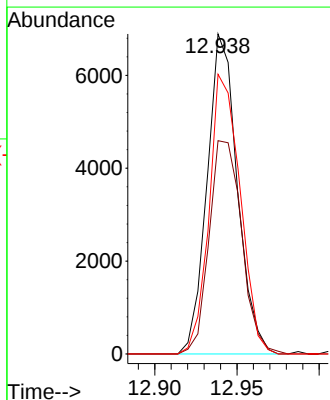
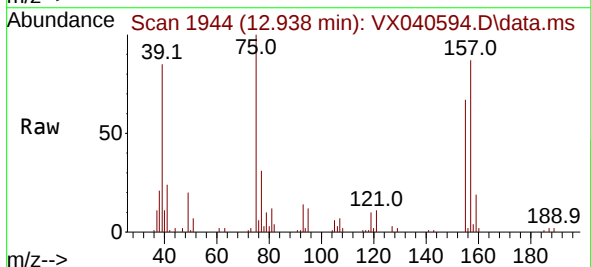
Manual Integrations
APPROVED

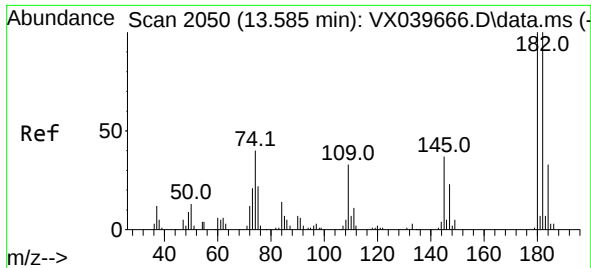
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.926 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

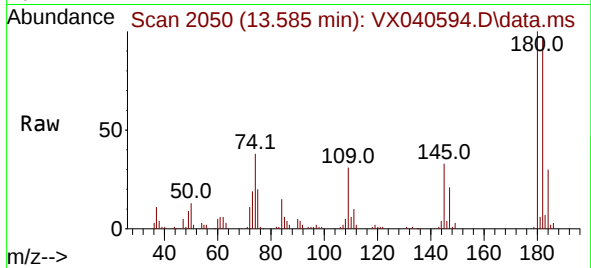
Tgt Ion: 75 Resp: 8808
Ion Ratio Lower Upper
75 100
155 71.8 58.2 87.4
157 89.5 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 17.942 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

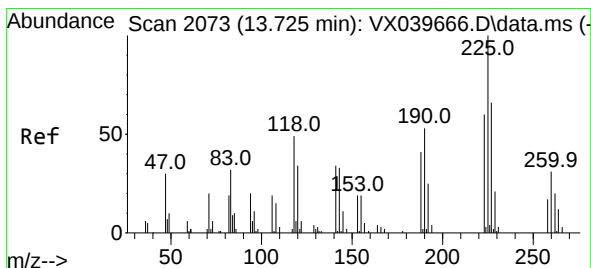
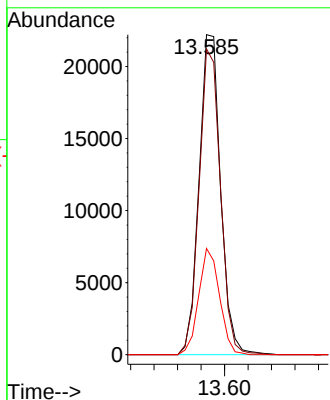
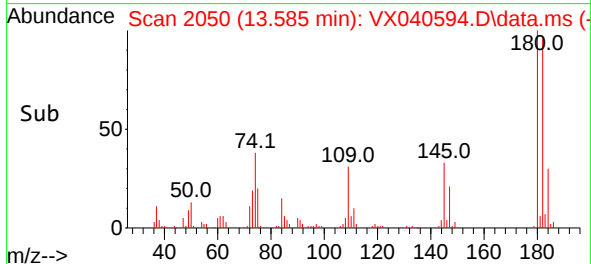
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



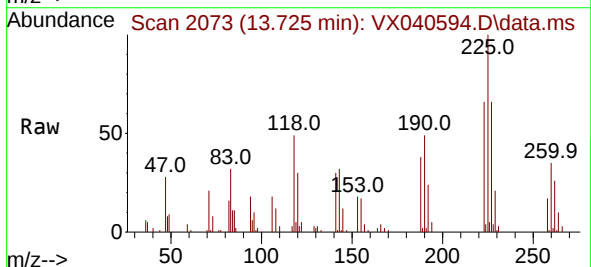
Tgt Ion:180 Resp: 2834
Ion Ratio Lower Upper
180 100
182 94.5 74.5 111.7
145 32.1 26.6 40.0

Manual Integrations
APPROVED

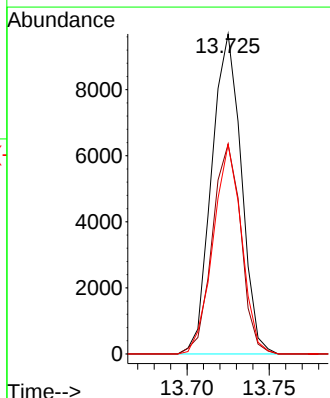
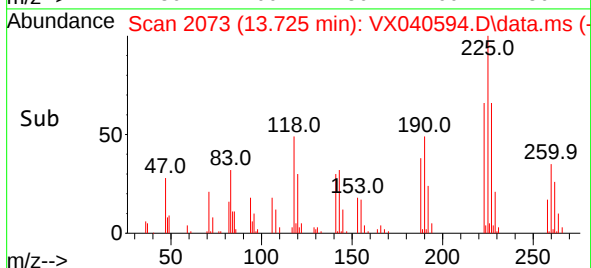
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

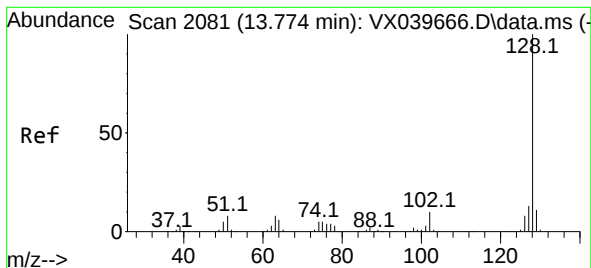


#90
Hexachlorobutadiene
Concen: 18.992 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36



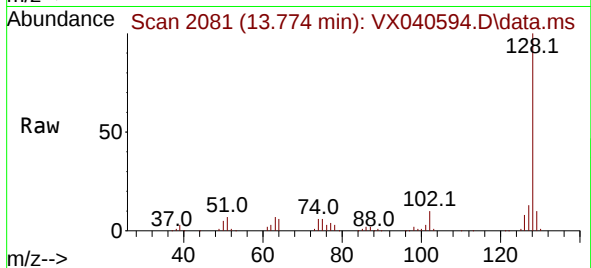
Tgt Ion:225 Resp: 12132
Ion Ratio Lower Upper
225 100
223 63.5 0.0 124.4
227 62.7 0.0 124.4





#91
Naphthalene
Concen: 19.063 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36

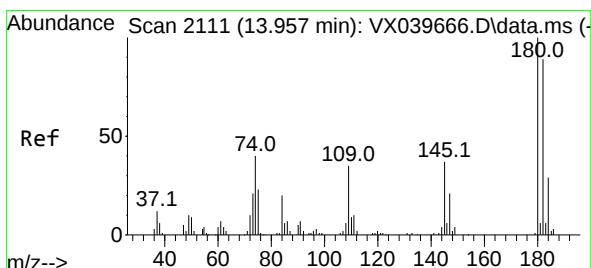
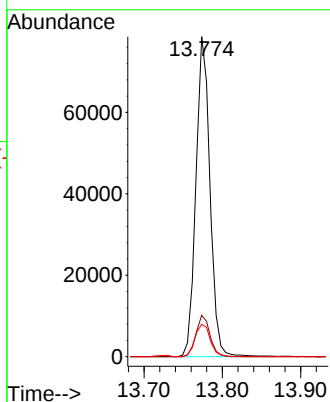
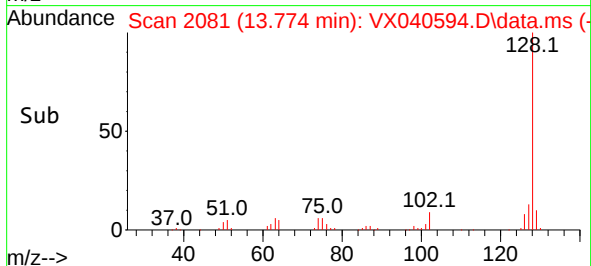
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



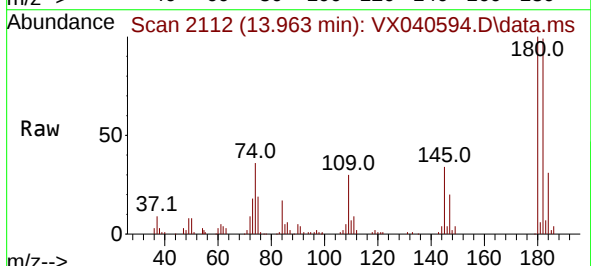
Tgt Ion:128 Resp: 9823
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.437 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040594.D
Acq: 06 Mar 2024 09:36



Tgt Ion:180 Resp: 30278
Ion Ratio Lower Upper
180 100
182 96.7 0.0 191.6
145 34.1 0.0 69.6

