

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040823.D
 Acq On : 28 Mar 2024 12:58
 Operator : JC/MD
 Sample : VX0328WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2024
 Supervised By : Mahesh Dadoda 03/29/2024

Quant Time: Mar 29 04:22:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	40990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	69717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	63003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	33860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36388	52.795	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.600%			
35) Dibromofluoromethane	5.379	113	26715	51.211	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.420%			
50) Toluene-d8	8.646	98	89881	50.319	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.640%			
62) 4-Bromofluorobenzene	11.079	95	35896	50.865	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	9260	17.457	ug/l	97
3) Chloromethane	1.300	50	8772	16.168	ug/l	99
4) Vinyl Chloride	1.373	62	9568	18.624	ug/l	98
5) Bromomethane	1.611	94	6732	19.439	ug/l	97
6) Chloroethane	1.690	64	6073	16.818	ug/l	94
7) Trichlorofluoromethane	1.892	101	16694	18.572	ug/l	96
8) Diethyl Ether	2.135	74	5723	19.807	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	10166	19.667	ug/l	97
10) Methyl Iodide	2.452	142	12613	18.430	ug/l	100
11) Tert butyl alcohol	2.952	59	13367	121.112	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	9049	18.690	ug/l	98
13) Acrolein	2.233	56	6341	97.083	ug/l	93
14) Allyl chloride	2.666	41	16945	19.528	ug/l	93
15) Acrylonitrile	3.056	53	31120	114.218	ug/l	97
16) Acetone	2.373	43	30220	123.788	ug/l	100
17) Carbon Disulfide	2.513	76	22343	16.066	ug/l	98
18) Methyl Acetate	2.702	43	13957	21.332	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	34782	20.814	ug/l	99
20) Methylene Chloride	2.788	84	10436	19.556	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	9676	18.931	ug/l	91
22) Diisopropyl ether	3.757	45	34304	20.260	ug/l	90
23) Vinyl Acetate	3.721	43	170220	106.355	ug/l	100
24) 1,1-Dichloroethane	3.611	63	19666	20.222	ug/l	99
25) 2-Butanone	4.550	43	45957	120.188	ug/l	95
26) 2,2-Dichloropropane	4.470	77	16093	18.966	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	11455	19.347	ug/l	97
28) Bromochloromethane	4.891	49	9504	21.367	ug/l	99
29) Tetrahydrofuran	4.995	42	29797	117.155	ug/l	98
30) Chloroform	5.092	83	21511	20.660	ug/l	97
31) Cyclohexane	5.470	56	14641	17.879	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	17504	19.559	ug/l	97
36) 1,1-Dichloropropene	5.696	75	13083	17.033	ug/l	99
37) Ethyl Acetate	4.714	43	17786	20.392	ug/l	98
38) Carbon Tetrachloride	5.684	117	14596	16.883	ug/l	91
39) Methylcyclohexane	7.378	83	14531	17.076	ug/l	96
40) Benzene	6.031	78	37036	17.462	ug/l	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	10149	22.502	ug/l	97
42) 1,2-Dichloroethane	6.086	62	16797	19.571	ug/l	98
43) Isopropyl Acetate	6.330	43	27663	20.198	ug/l	96
44) Trichloroethene	7.128	130	9379	18.449	ug/l	95
45) 1,2-Dichloropropane	7.427	63	9641	19.374	ug/l	95
46) Dibromomethane	7.580	93	8155	20.692	ug/l	95
47) Bromodichloromethane	7.817	83	15933	19.785	ug/l	97
48) Methyl methacrylate	7.689	41	13151	21.008	ug/l	93
49) 1,4-Dioxane	7.659	88	4860	460.018	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	91226	107.404	ug/l	95
52) Toluene	8.720	92	23320	18.436	ug/l	89
53) t-1,3-Dichloropropene	8.976	75	15211	18.259	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	15874	18.425	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	9626	18.687	ug/l	91
56) Ethyl methacrylate	9.116	69	16888	19.614	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	16090	18.304	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	42842	94.808	ug/l	97
59) 2-Hexanone	9.427	43	70227	106.733	ug/l	96
60) Dibromochloromethane	9.518	129	11881	19.628	ug/l	99
61) 1,2-Dibromoethane	9.610	107	10772	19.803	ug/l	100
64) Tetrachloroethene	9.274	164	8173	17.416	ug/l	93
65) Chlorobenzene	10.079	112	27460	19.217	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	9412	19.356	ug/l	97
67) Ethyl Benzene	10.195	91	49051	19.167	ug/l	95
68) m/p-Xylenes	10.299	106	36294	38.736	ug/l	94
69) o-Xylene	10.640	106	17240	19.153	ug/l	94
70) Styrene	10.652	104	29584	19.634	ug/l	98
71) Bromoform	10.799	173	7977	20.085	ug/l #	96
73) Isopropylbenzene	10.963	105	47103	18.334	ug/l	99
74) N-amyl acetate	10.841	43	24255	19.175	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	16581	19.064	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	13839m	19.003	ug/l	
77) Bromobenzene	11.195	156	11719	18.845	ug/l	96
78) n-propylbenzene	11.305	91	53172	16.785	ug/l	98
79) 2-Chlorotoluene	11.359	91	32540	17.802	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	39215	18.207	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	4957	17.220	ug/l	93
82) 4-Chlorotoluene	11.451	91	39615	17.279	ug/l	99
83) tert-Butylbenzene	11.713	119	38994	18.051	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	40754	18.800	ug/l	98
85) sec-Butylbenzene	11.890	105	50321	18.318	ug/l	99
86) p-Isopropyltoluene	12.006	119	41959	18.420	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	21967	18.498	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	22726	18.019	ug/l	96
89) n-Butylbenzene	12.335	91	41674	18.142	ug/l	96
90) Hexachloroethane	12.536	117	7332	18.485	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	21418	18.357	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	4373	20.137	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	14811	17.861	ug/l	98
94) Hexachlorobutadiene	13.725	225	5644	17.268	ug/l	97
95) Naphthalene	13.774	128	50853	19.384	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	14895	18.283	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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

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

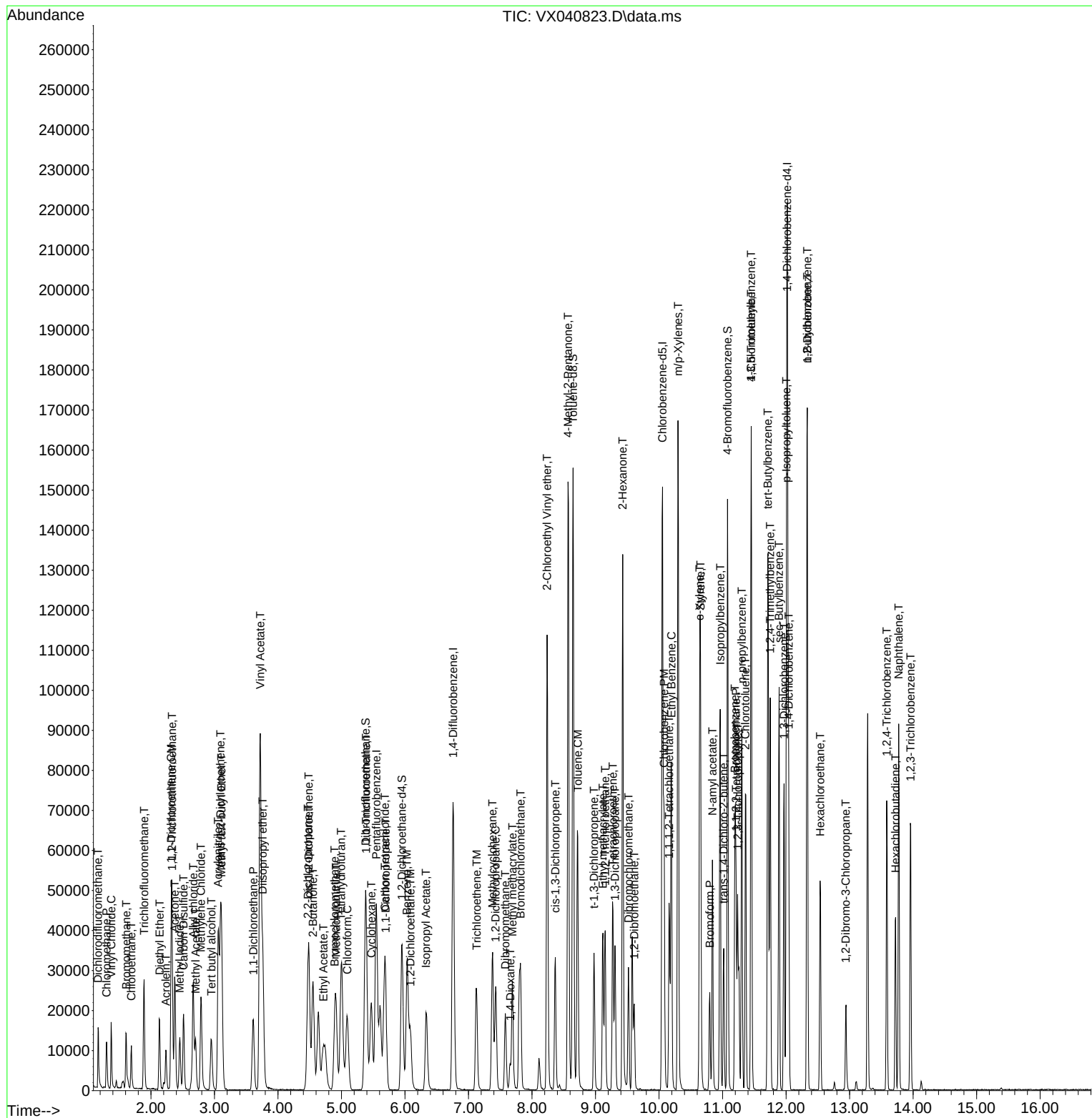
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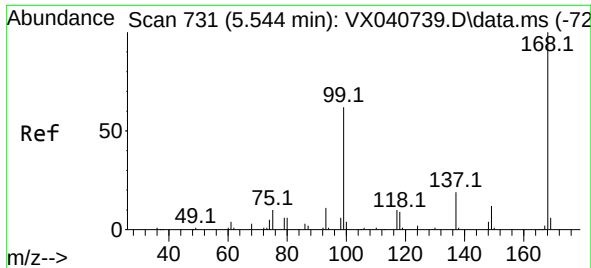
Instrument :
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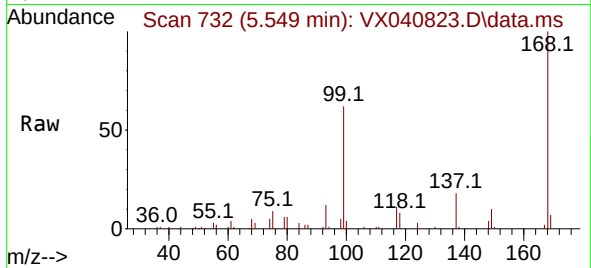
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX040823.D
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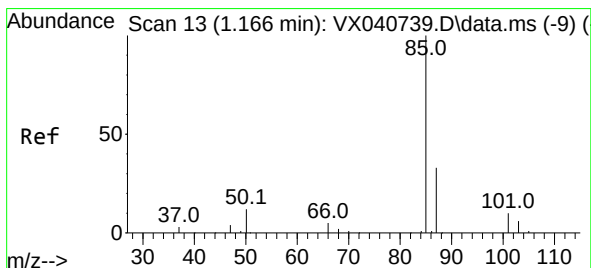
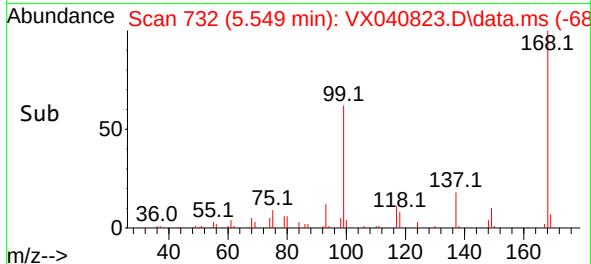
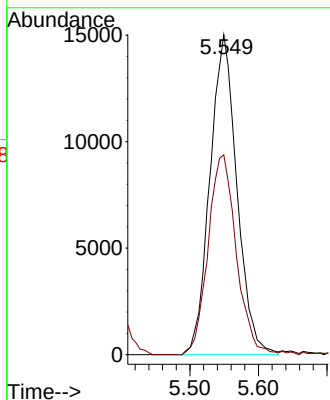
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:168 Resp: 40990
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0

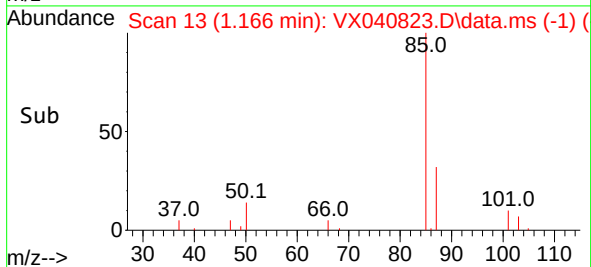
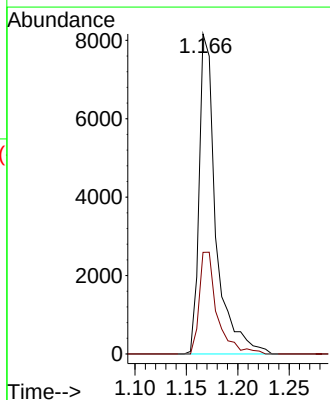
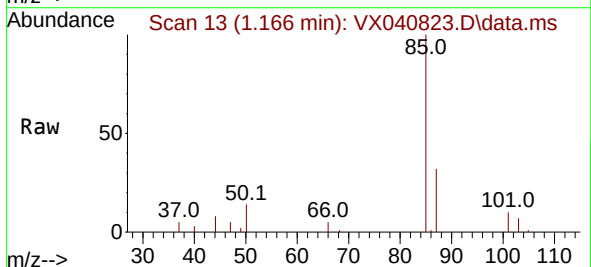
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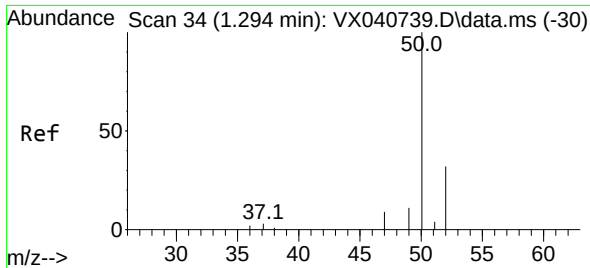
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#2
Dichlorodifluoromethane
Concen: 17.457 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 85 Resp: 9260
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





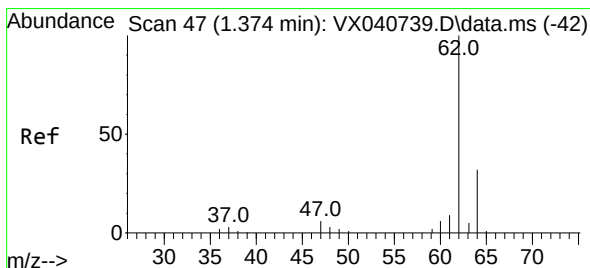
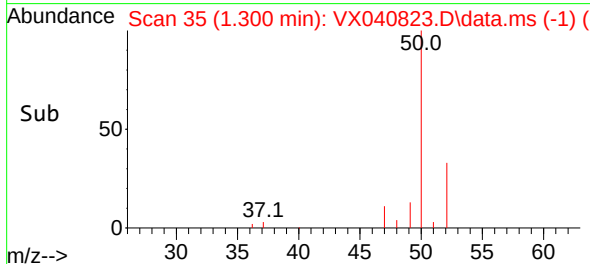
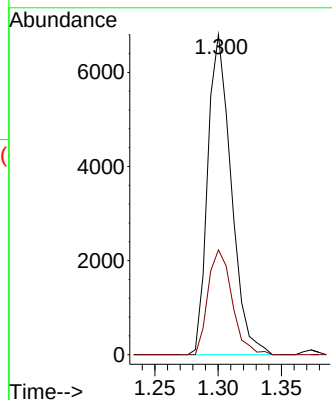
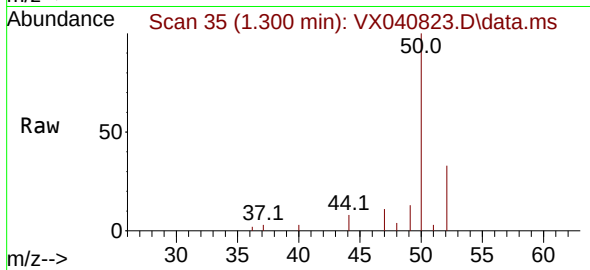
#3
Chloromethane
Concen: 16.168 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 8772
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

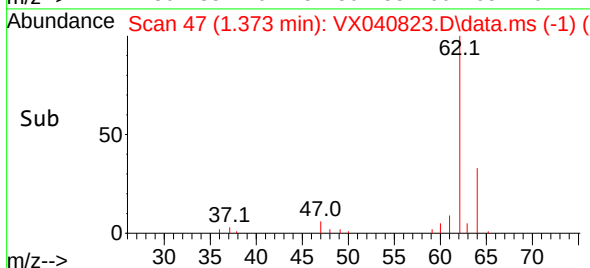
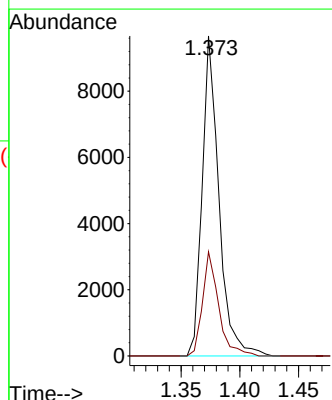
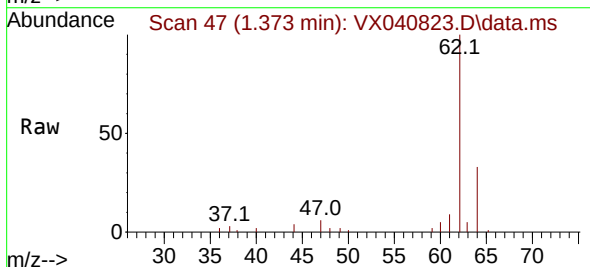
Manual Integrations
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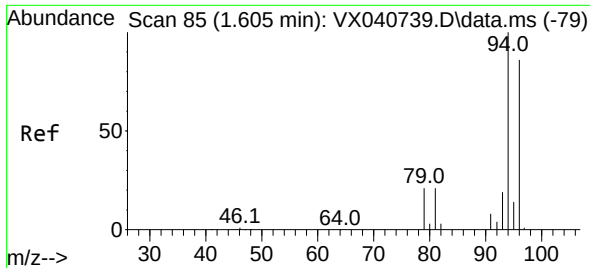
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#4
Vinyl Chloride
Concen: 18.624 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 62 Resp: 9568
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





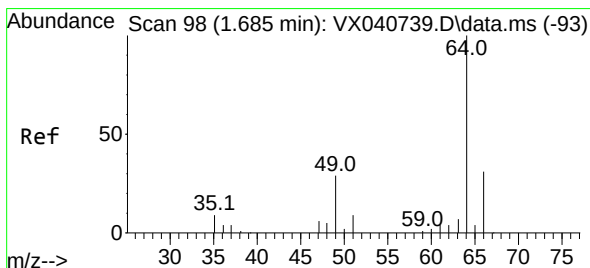
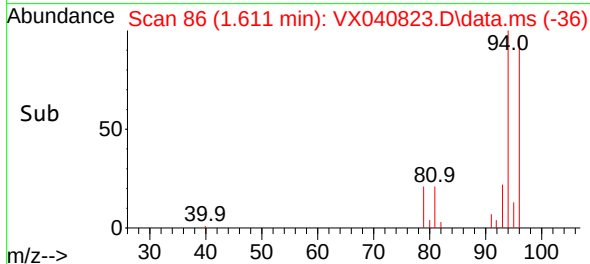
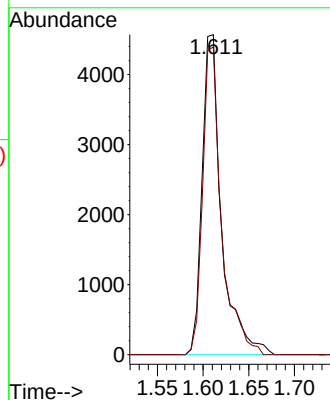
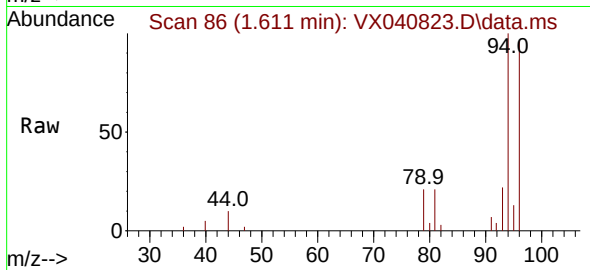
#5
Bromomethane
Concen: 19.439 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
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Tgt Ion: 94 Resp: 6732
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8

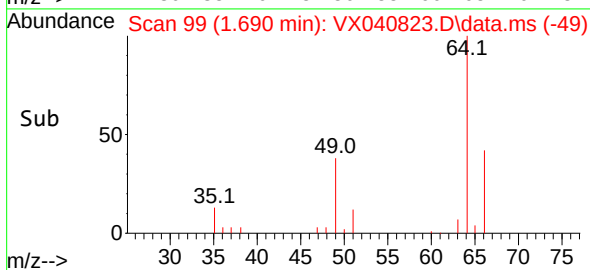
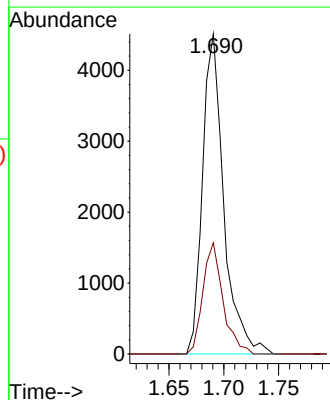
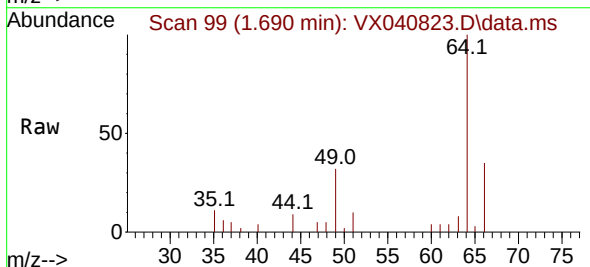
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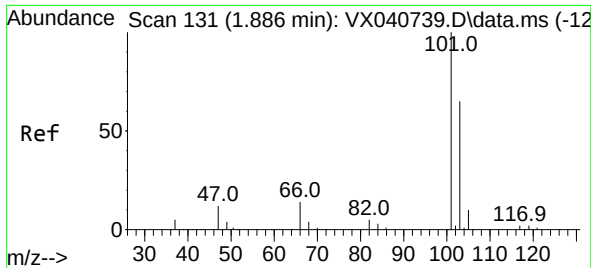
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#6
Chloroethane
Concen: 16.818 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 64 Resp: 6073
Ion Ratio Lower Upper
64 100
66 34.8 25.1 37.7





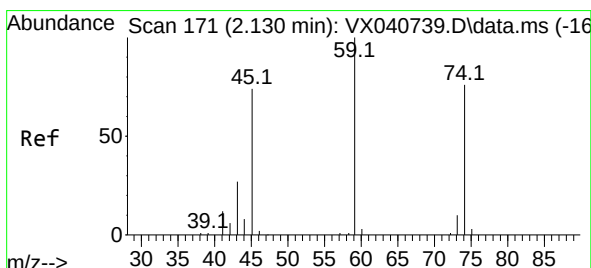
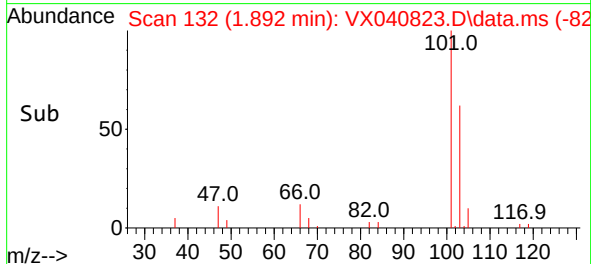
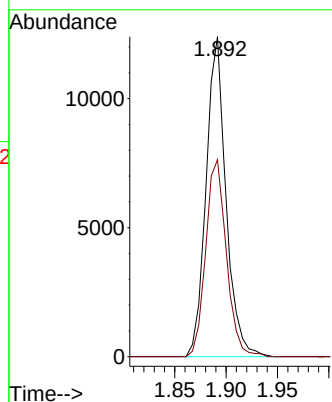
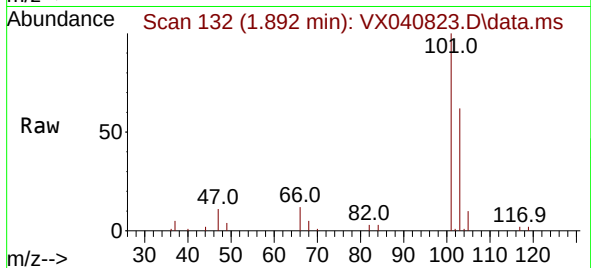
#7
Trichlorofluoromethane
Concen: 18.572 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 16694
Ion Ratio Lower Upper
101 100
103 61.5 51.4 77.2

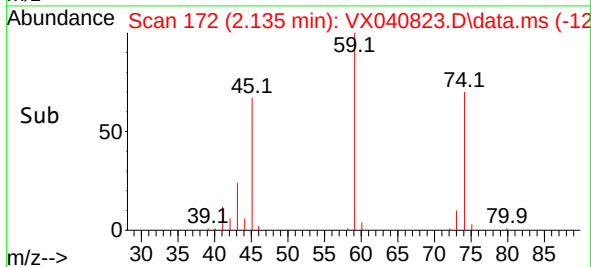
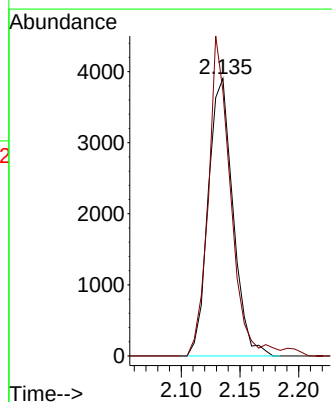
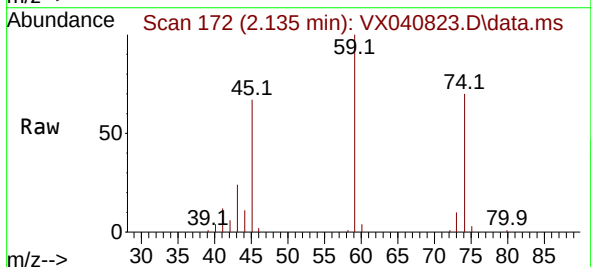
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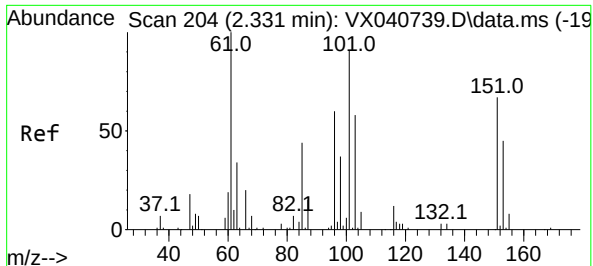
Reviewed By :John Carlone 03/29/2024
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#8
Diethyl Ether
Concen: 19.807 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 74 Resp: 5723
Ion Ratio Lower Upper
74 100
45 104.9 53.3 159.8





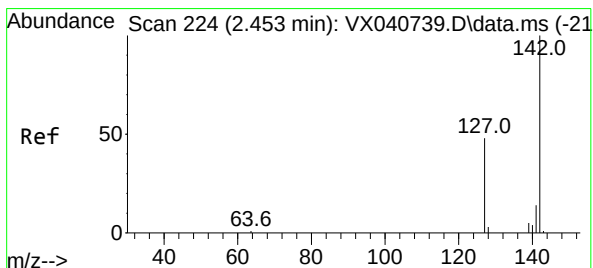
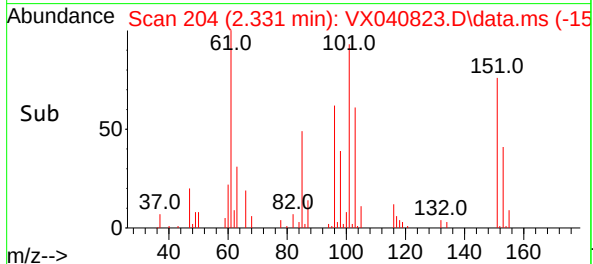
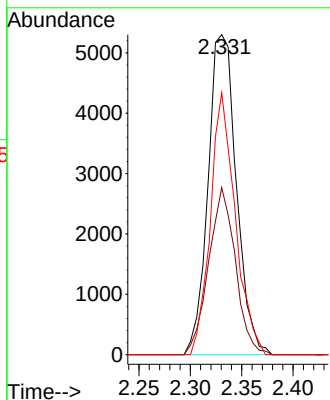
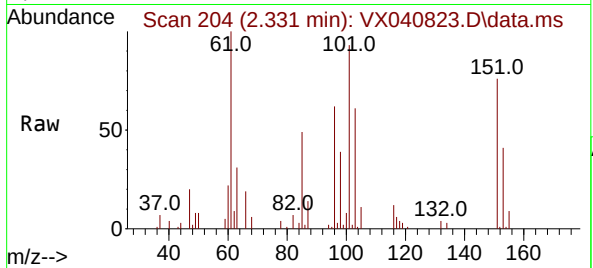
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.667 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:101 Resp: 1016
Ion Ratio Lower Upper
101 100
85 49.3 37.0 55.6
151 71.8 58.6 87.8

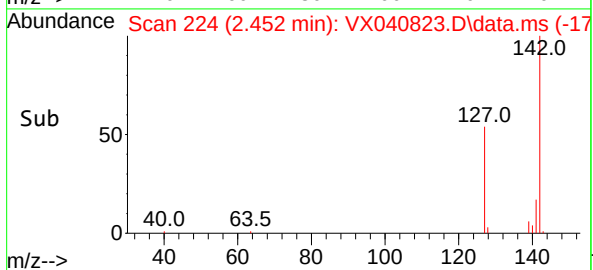
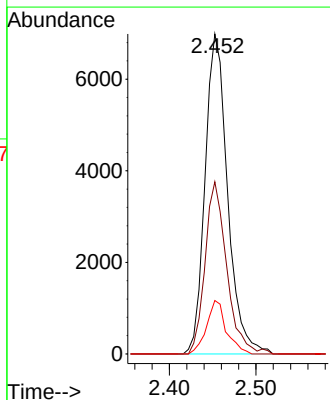
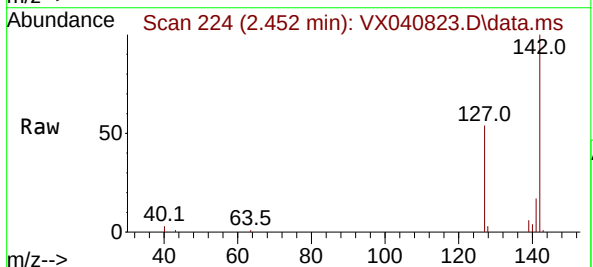
Manual Integrations
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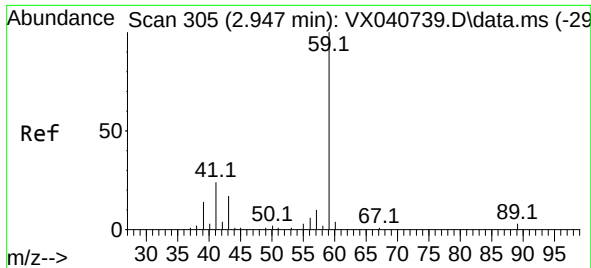
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#10
Methyl Iodide
Concen: 18.430 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:142 Resp: 12613
Ion Ratio Lower Upper
142 100
127 51.8 41.6 62.4
141 14.7 11.6 17.4





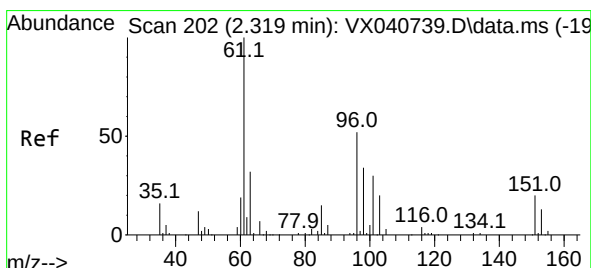
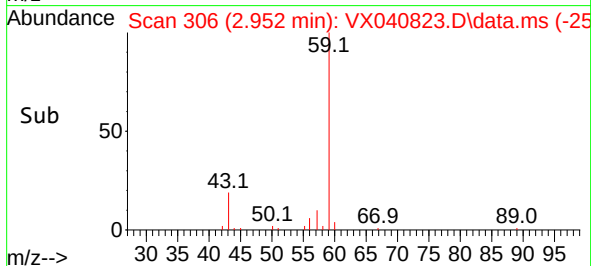
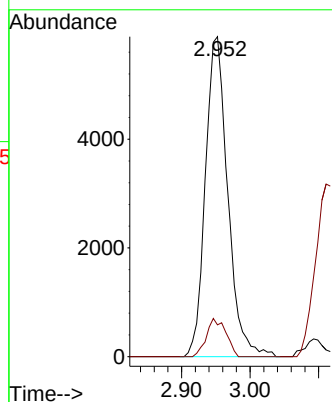
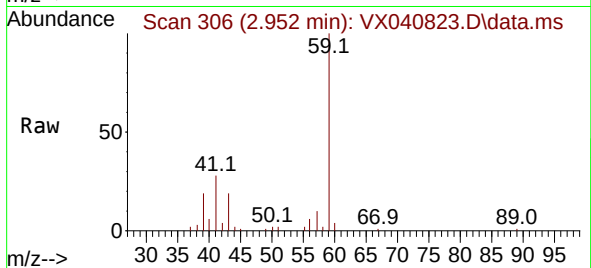
#11
Tert butyl alcohol
Concen: 121.112 ug/l
RT: 2.952 min Scan# 305
Delta R.T. 0.005 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 59 Resp: 1336
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

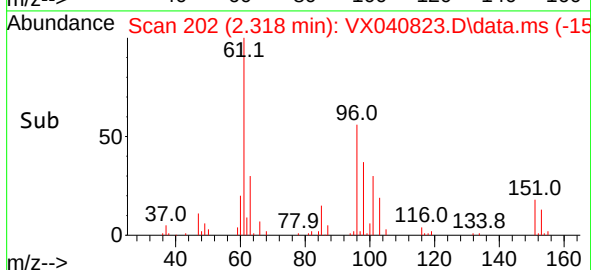
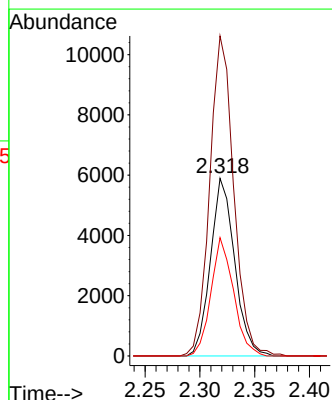
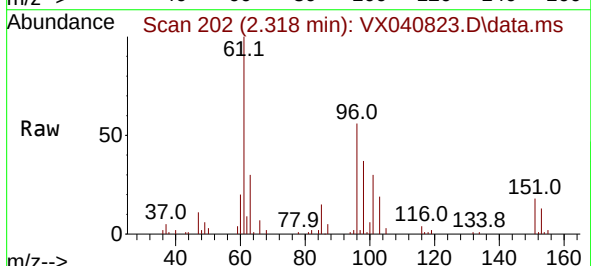
Manual Integrations
APPROVED

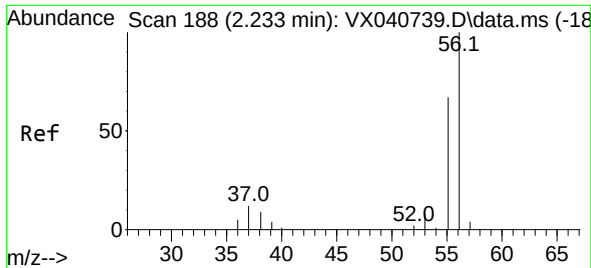
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#12
1,1-Dichloroethene
Concen: 18.690 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 96 Resp: 9049
Ion Ratio Lower Upper
96 100
61 180.1 144.6 216.8
98 66.6 50.4 75.6





#13

Acrolein

Concen: 97.083 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 56 Resp: 634

Ion Ratio Lower Upper

56 100

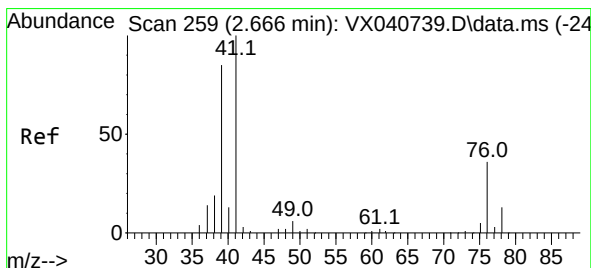
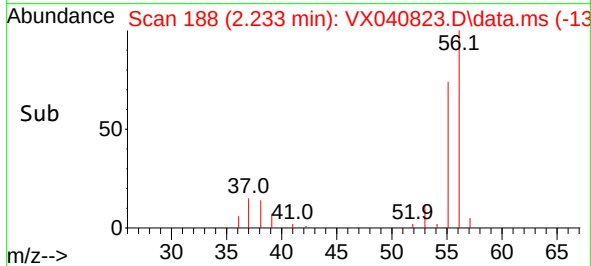
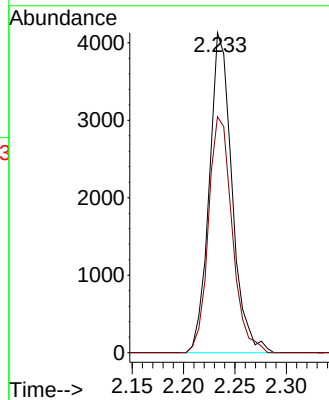
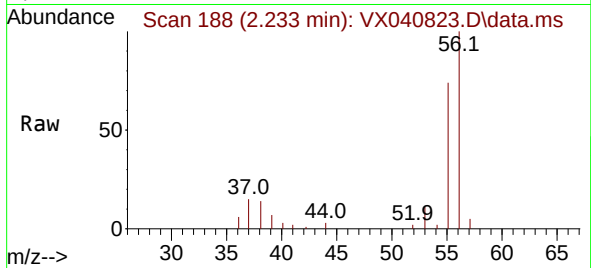
55 76.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#14

Allyl chloride

Concen: 19.528 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

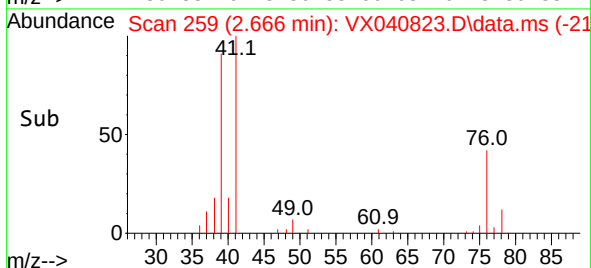
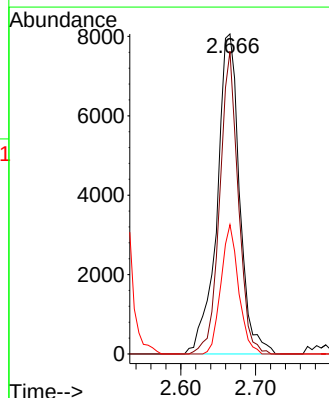
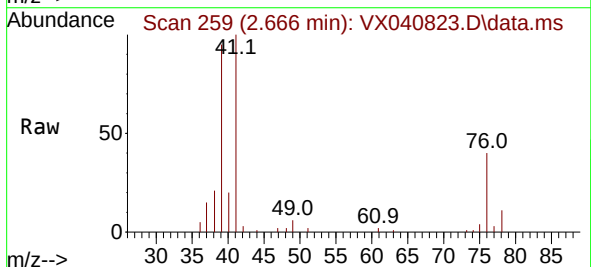
Tgt Ion: 41 Resp: 16945

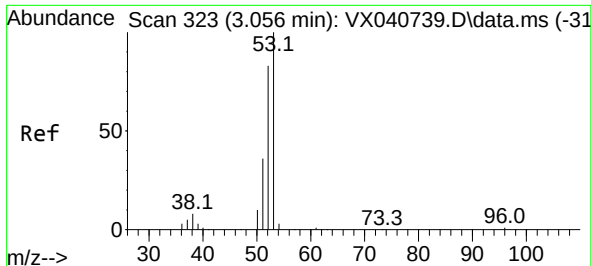
Ion Ratio Lower Upper

41 100

39 77.5 55.8 83.6

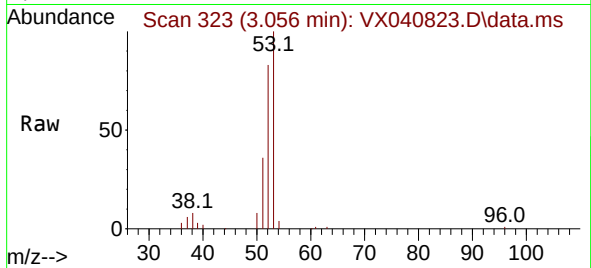
76 31.6 24.3 36.5





#15
Acrylonitrile
Concen: 114.218 ug/l
RT: 3.056 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

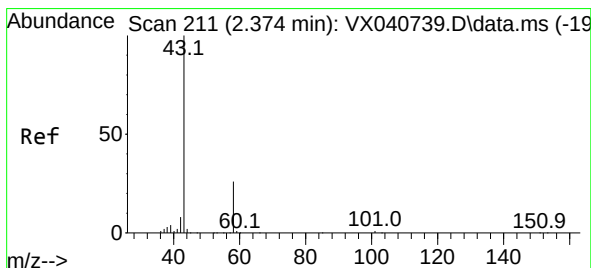
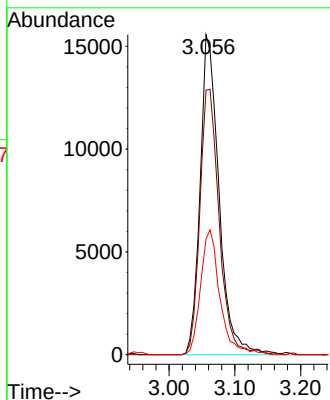
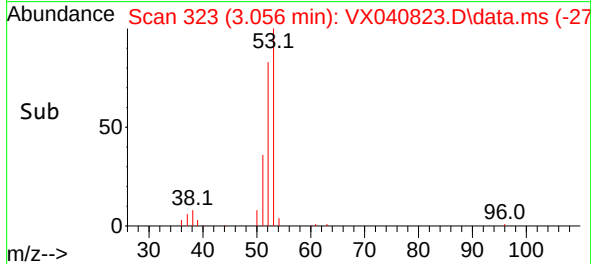
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 53 Resp: 31120
Ion Ratio Lower Upper
53 100
52 84.8 66.0 99.0
51 40.0 29.8 44.6

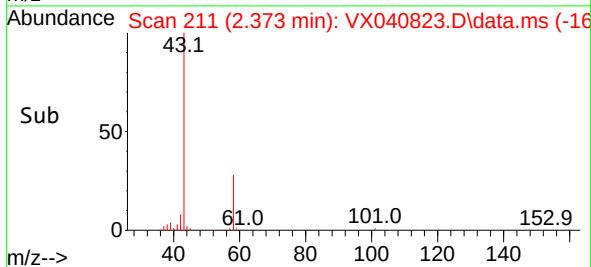
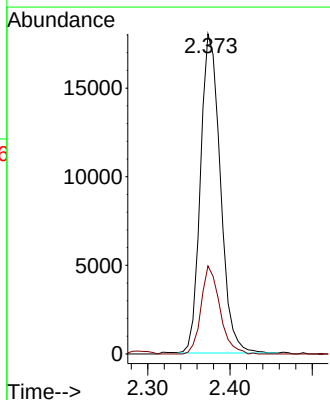
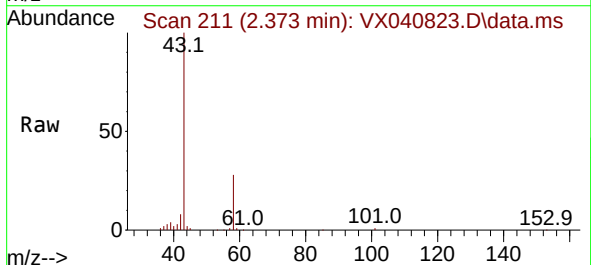
Manual Integrations
APPROVED

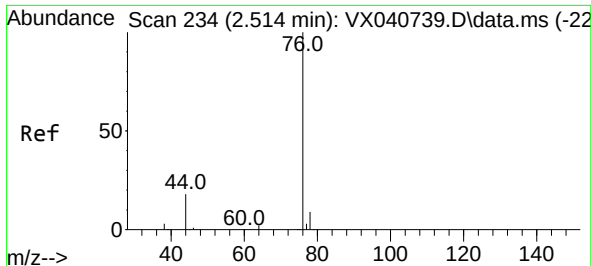
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#16
Acetone
Concen: 123.788 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 43 Resp: 30220
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9





#17

Carbon Disulfide

Concen: 16.066 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 76 Resp: 2234

Ion Ratio Lower Upper

76 100

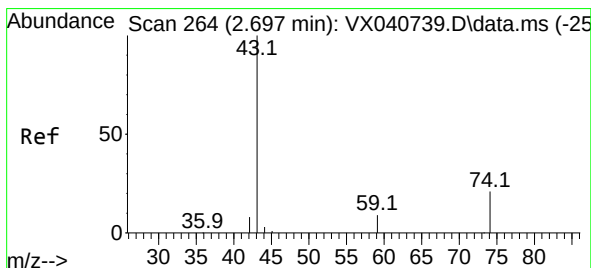
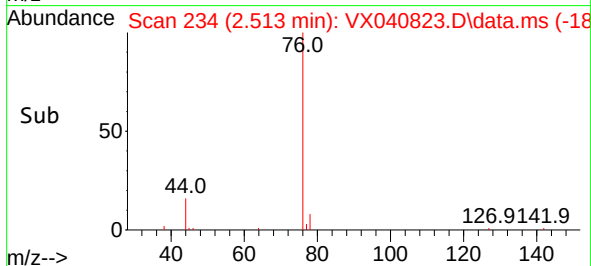
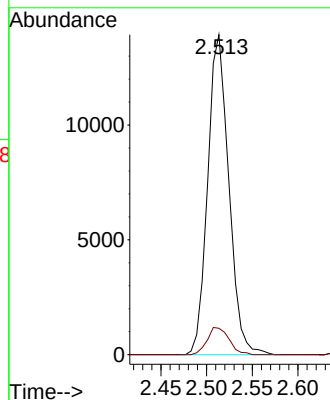
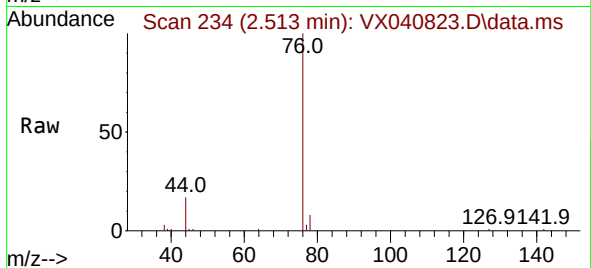
78 8.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#18

Methyl Acetate

Concen: 21.332 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.005 min

Lab File: VX040823.D

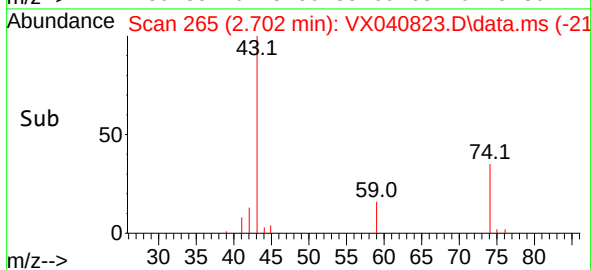
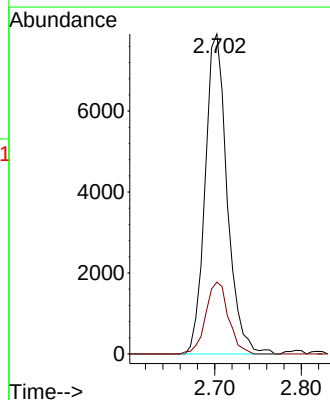
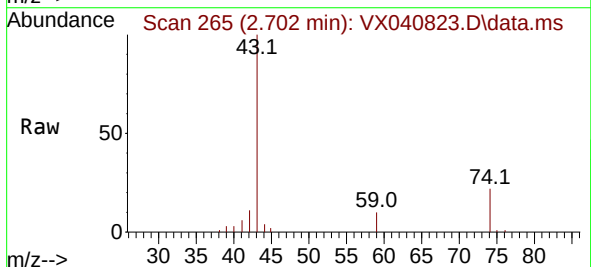
Acq: 28 Mar 2024 12:58

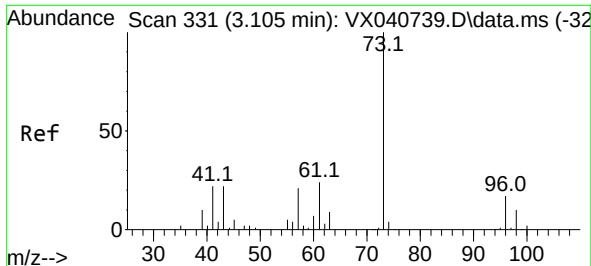
Tgt Ion: 43 Resp: 13957

Ion Ratio Lower Upper

43 100

74 23.2 17.8 26.8





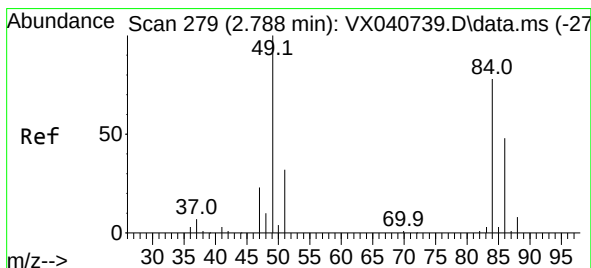
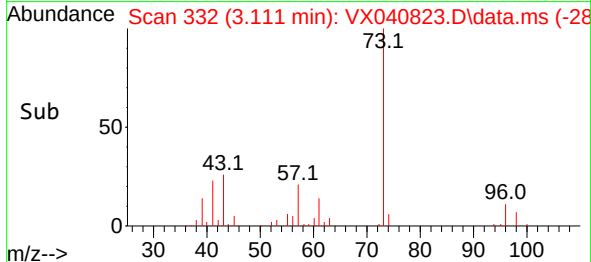
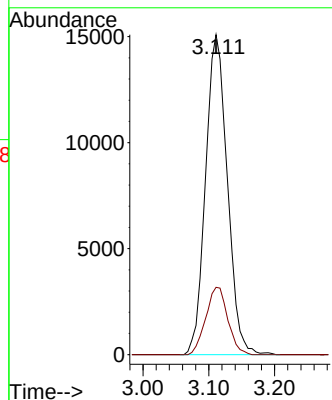
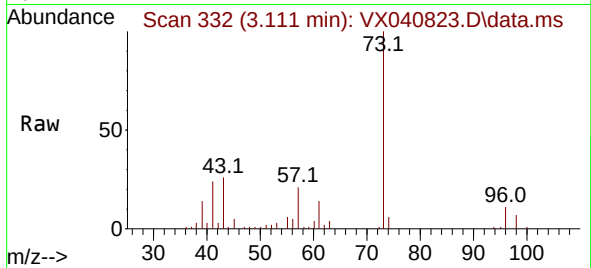
#19
Methyl tert-butyl Ether
Concen: 20.814 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 73 Resp: 3478
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

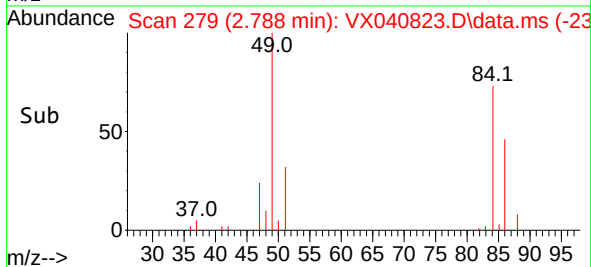
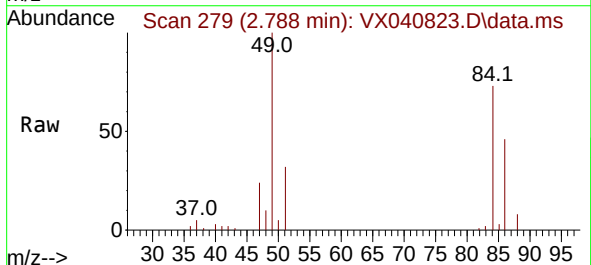
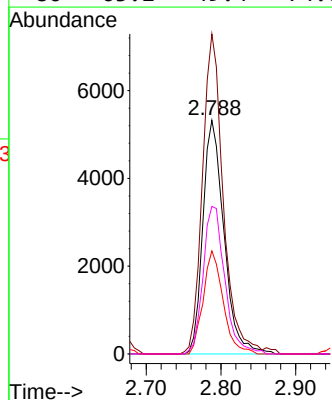
Manual Integrations
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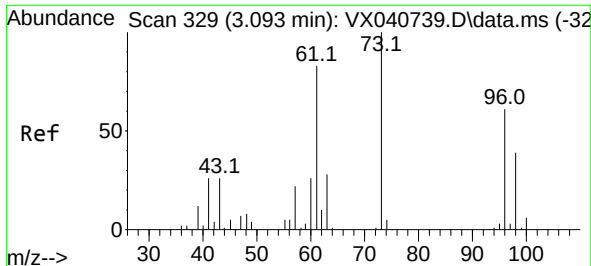
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#20
Methylene Chloride
Concen: 19.556 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 84 Resp: 10436
Ion Ratio Lower Upper
84 100
49 136.9 103.6 155.4
51 44.1 33.8 50.6
86 63.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.931 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

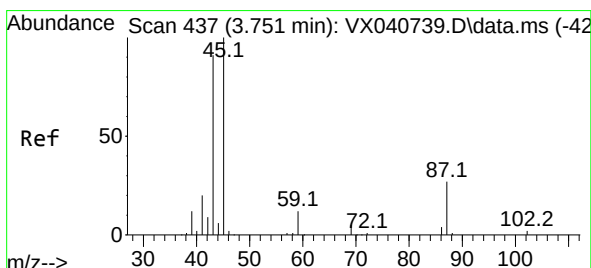
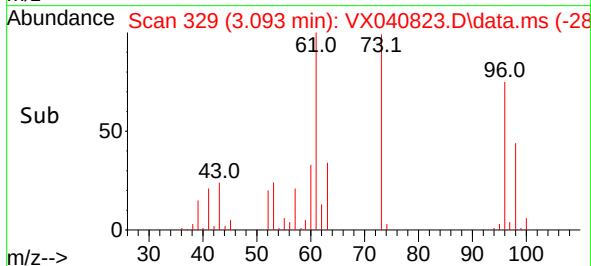
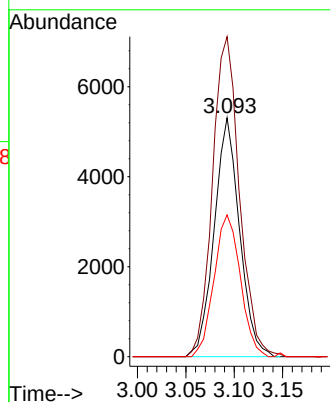
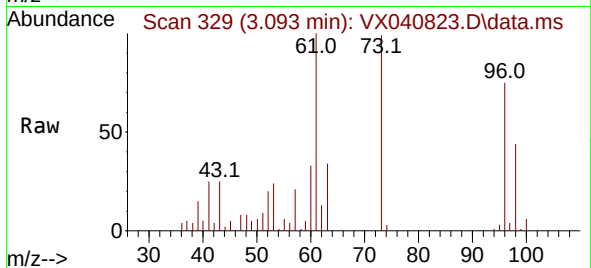
Tgt Ion: 96 Resp: 9670
Ion Ratio Lower Upper
96 100
61 134.0 119.2 178.8
98 59.3 48.7 73.1

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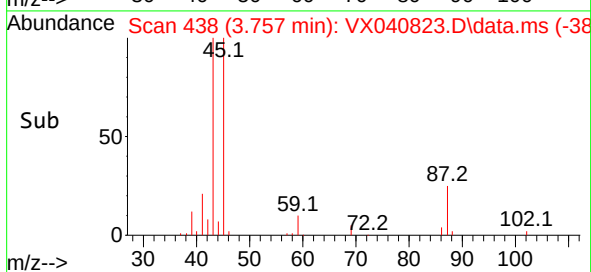
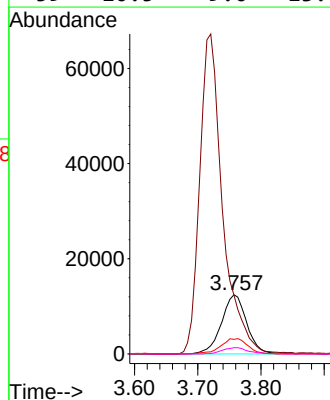
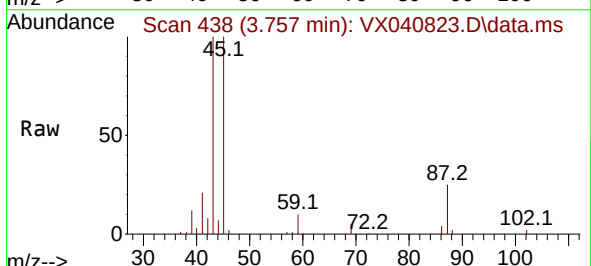
Reviewed By :John Carlone 03/29/2024

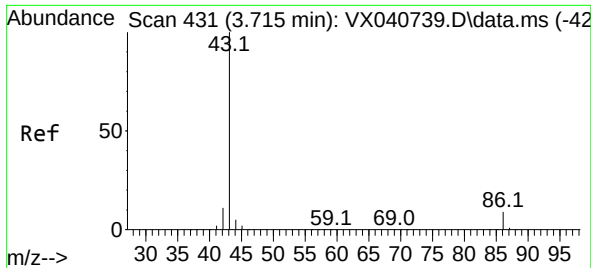
Supervised By :Mahesh Dadoda 03/29/2024



#22
Diisopropyl ether
Concen: 20.260 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

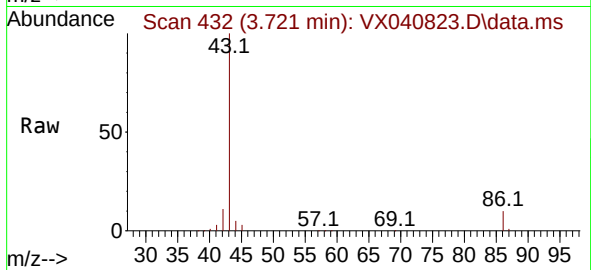
Tgt Ion: 45 Resp: 34304
Ion Ratio Lower Upper
45 100
43 98.7 69.7 104.5
87 24.6 20.8 31.2
59 10.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 106.355 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

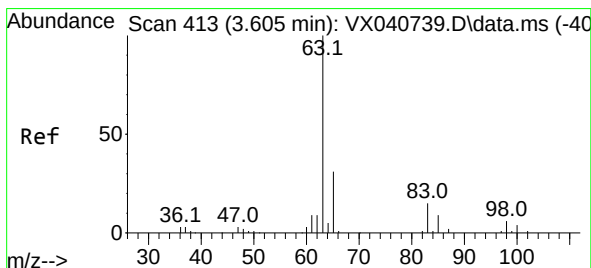
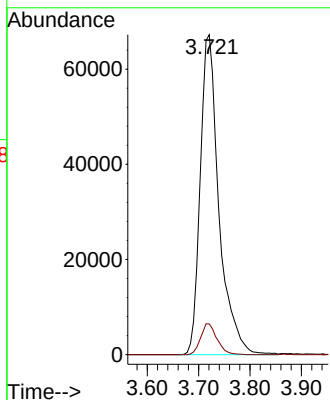
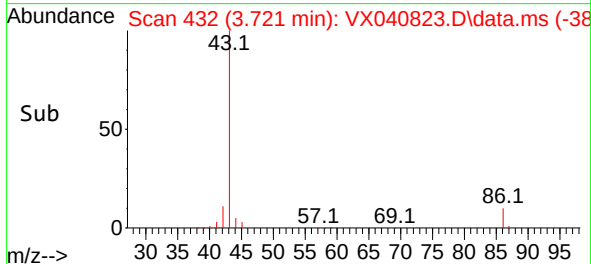
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01



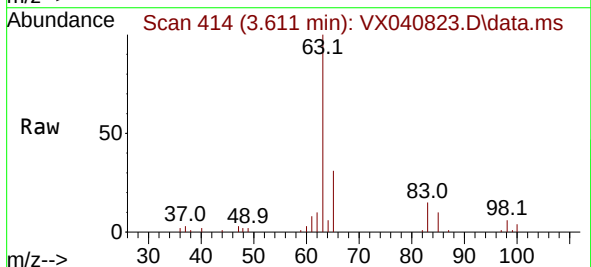
Tgt Ion: 43 Resp: 170220
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
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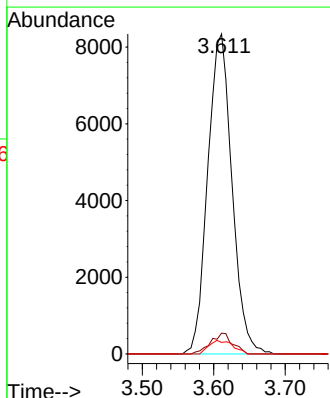
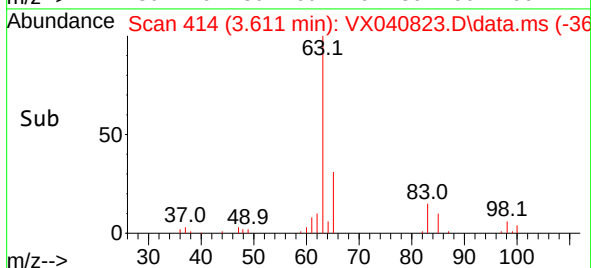
Reviewed By :John Carlone 03/29/2024
 Supervised By :Mahesh Dadoda 03/29/2024

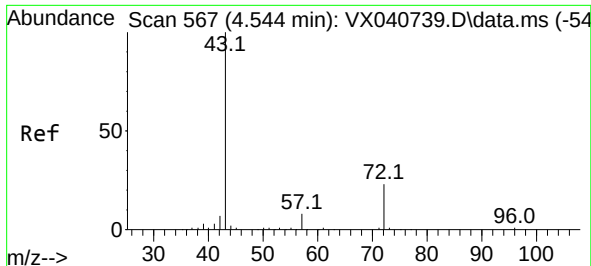


#24
 1,1-Dichloroethane
 Concen: 20.222 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58



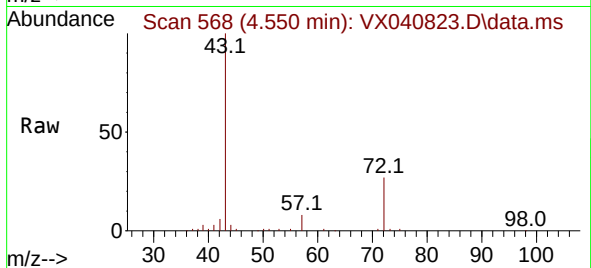
Tgt Ion: 63 Resp: 19666
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 3.6 2.1 6.5





#25
2-Butanone
Concen: 120.188 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

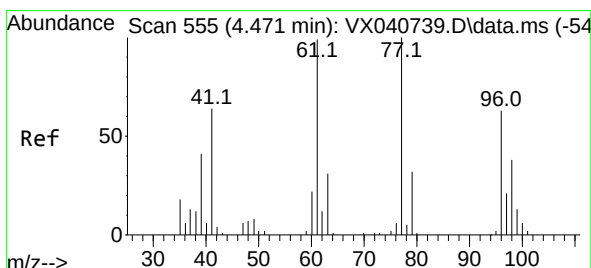
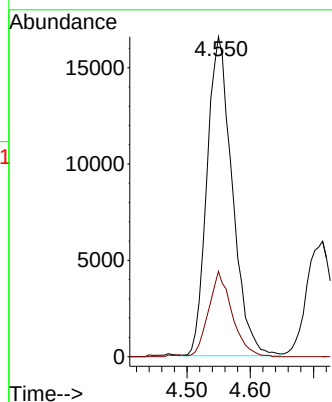
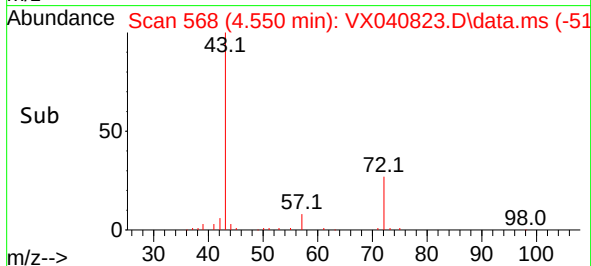
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 43 Resp: 4595
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2

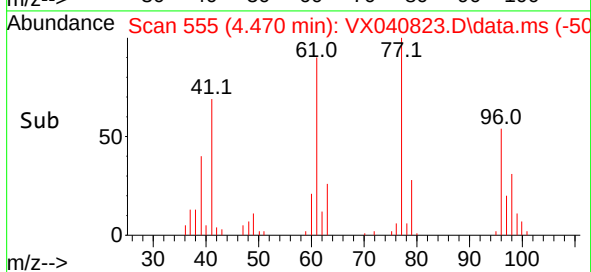
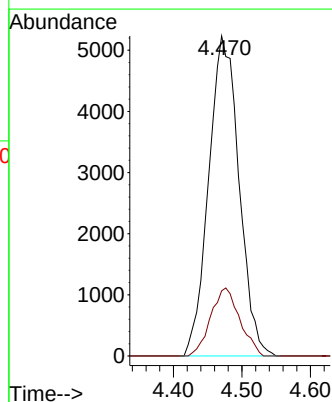
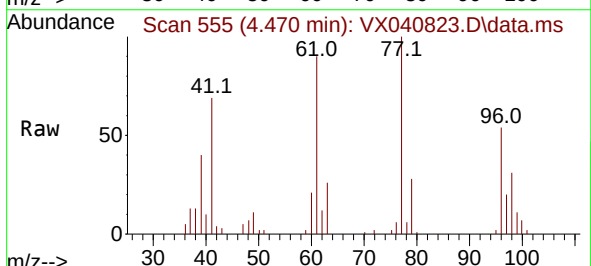
Manual Integrations
APPROVED

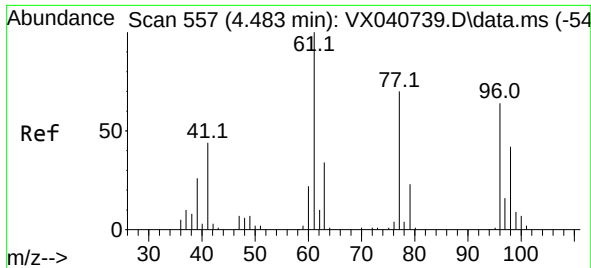
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#26
2,2-Dichloropropane
Concen: 18.966 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.001 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 77 Resp: 16093
Ion Ratio Lower Upper
77 100
97 20.4 10.8 32.3





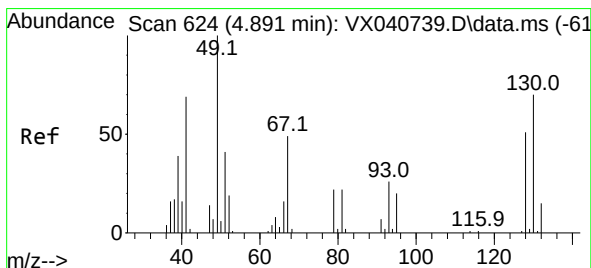
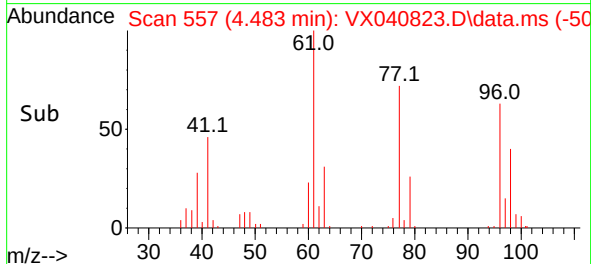
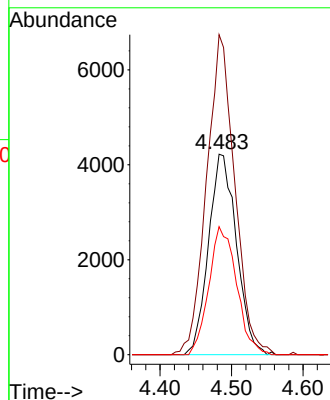
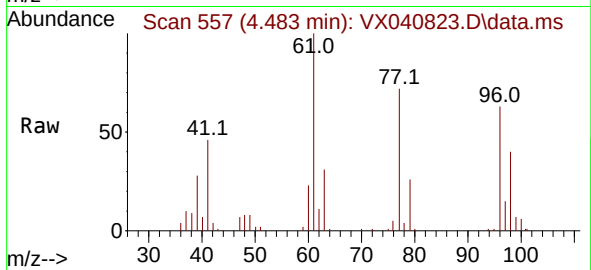
#27
 cis-1,2-Dichloroethene
 Concen: 19.347 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

Tgt Ion: 96 Resp: 1145
 Ion Ratio Lower Upper
 96 100
 61 160.8 0.0 312.2
 98 63.4 0.0 129.0

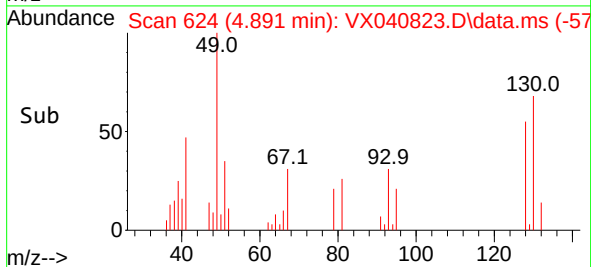
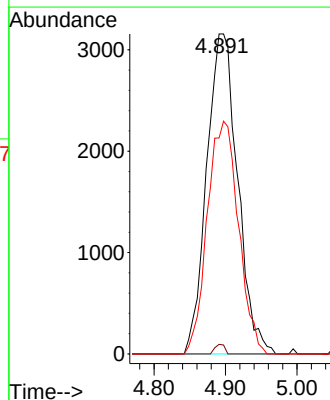
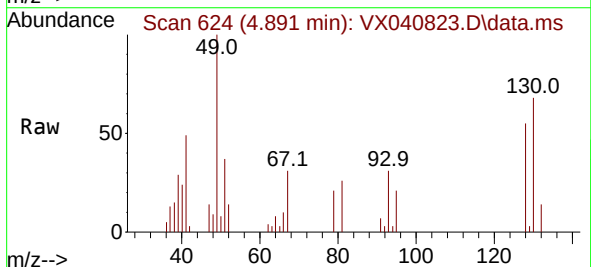
Manual Integrations
 APPROVED

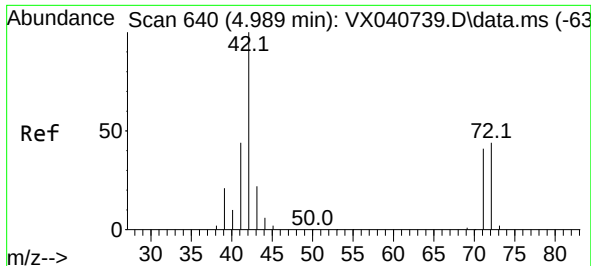
Reviewed By :John Carlone 03/29/2024
 Supervised By :Mahesh Dadoda 03/29/2024



#28
 Bromochloromethane
 Concen: 21.367 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

Tgt Ion: 49 Resp: 9504
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 73.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 117.155 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

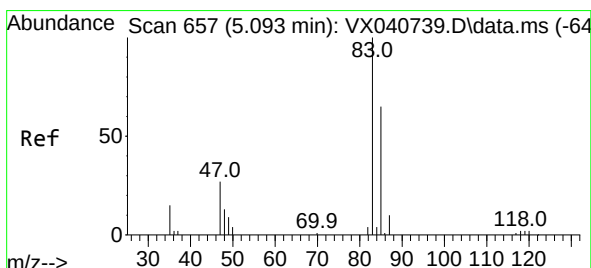
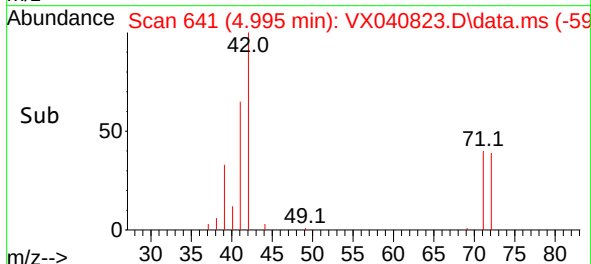
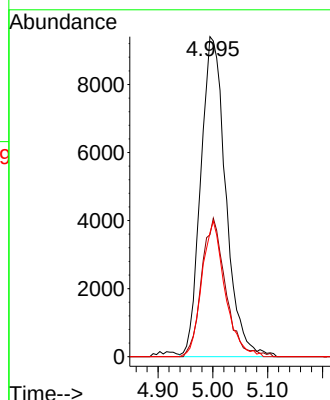
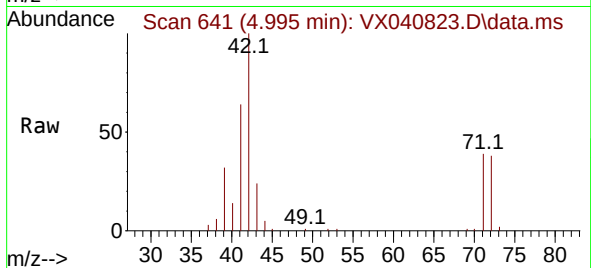
Tgt Ion: 42	Resp: 2979
Ion Ratio	Lower Upper
42 100	
72 41.6	34.2 51.4
71 39.3	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#30

Chloroform

Concen: 20.660 ug/l

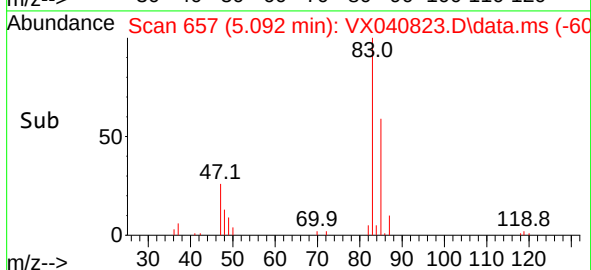
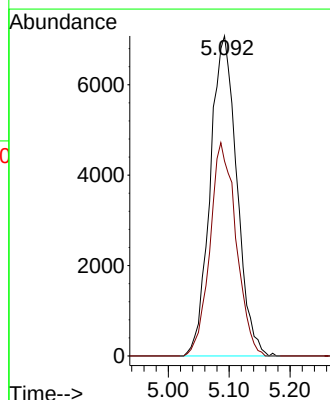
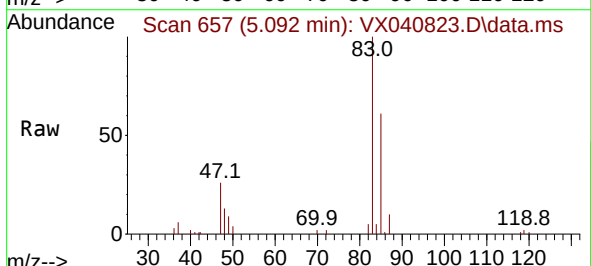
RT: 5.092 min Scan# 657

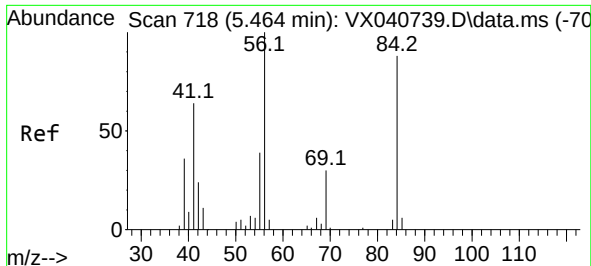
Delta R.T. -0.001 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Tgt Ion: 83	Resp: 21511
Ion Ratio	Lower Upper
83 100	
85 60.9	50.3 75.5





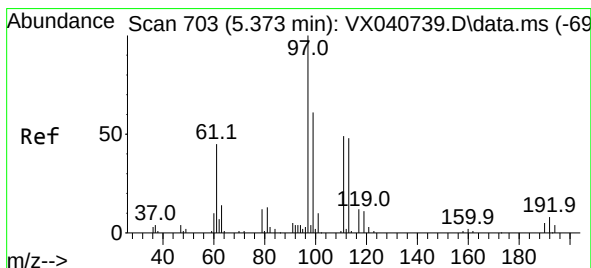
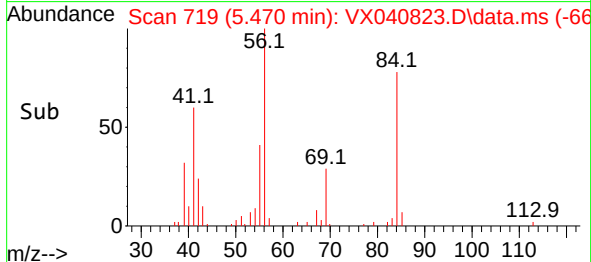
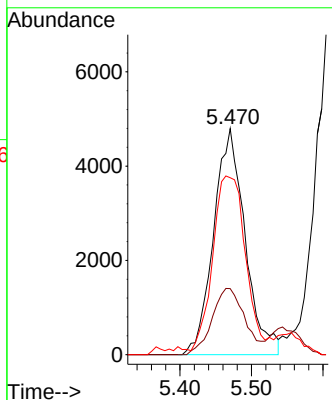
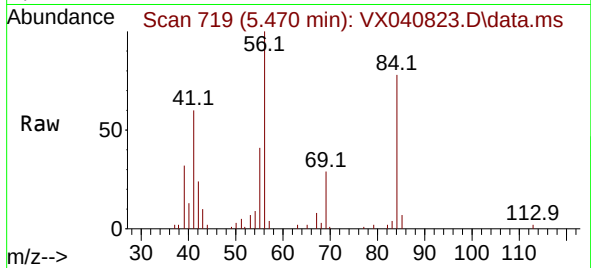
#31
Cyclohexane
Concen: 17.879 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 56 Resp: 1464
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 74.7 65.9 98.9

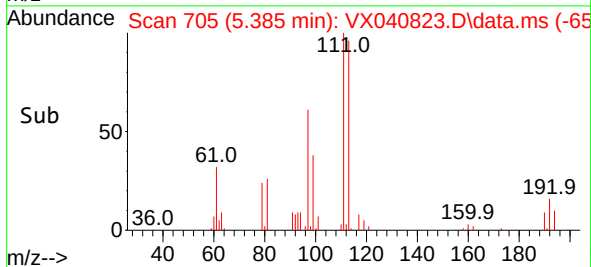
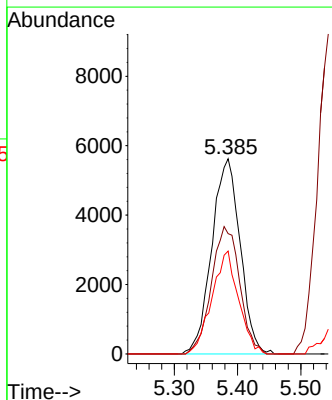
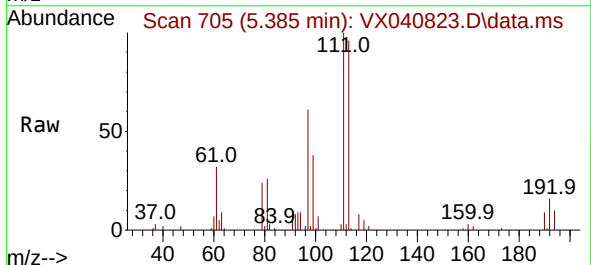
Manual Integrations
APPROVED

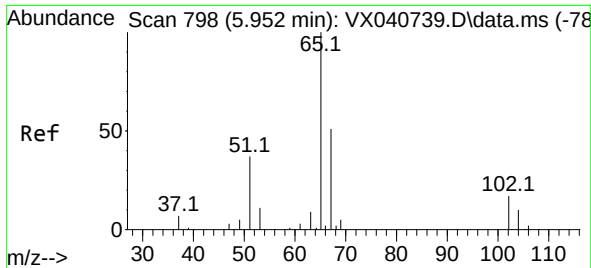
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#32
1,1,1-Trichloroethane
Concen: 19.559 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 97 Resp: 17504
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 49.7 36.4 54.6





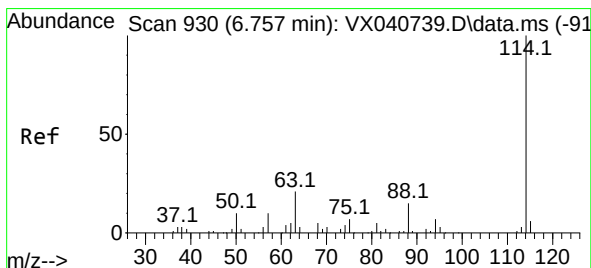
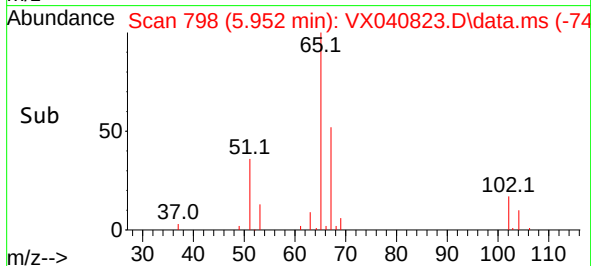
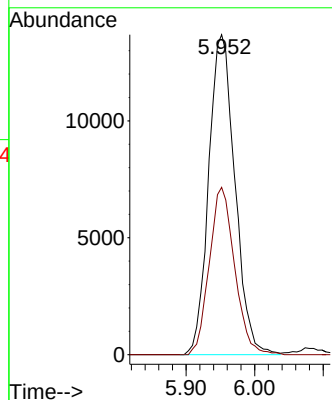
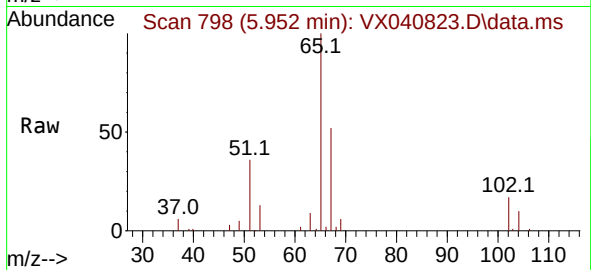
#33
 1,2-Dichloroethane-d4
 Concen: 52.795 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

Tgt Ion: 65 Resp: 3638
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.2

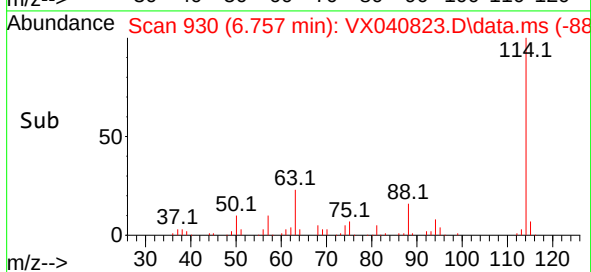
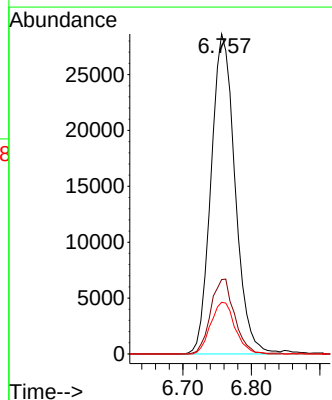
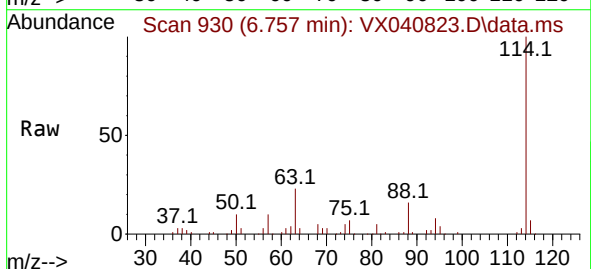
Manual Integrations
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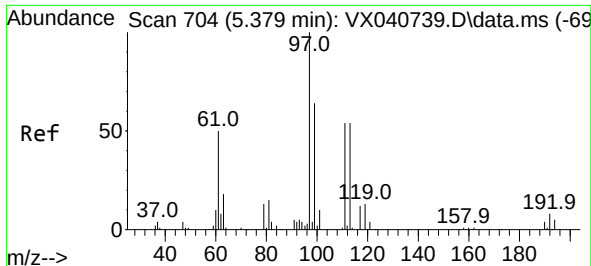
Reviewed By :John Carlone 03/29/2024
 Supervised By :Mahesh Dadoda 03/29/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

Tgt Ion:114 Resp: 69717
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.0
 88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.211 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

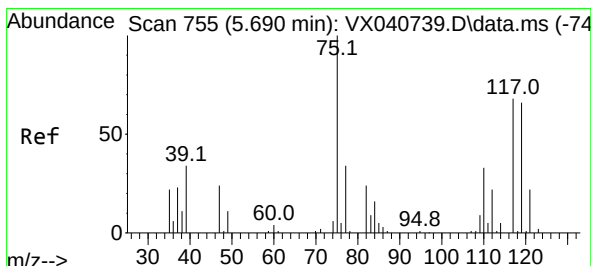
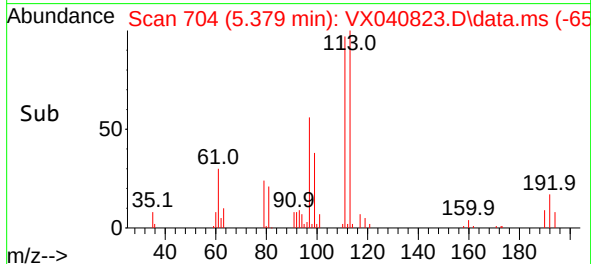
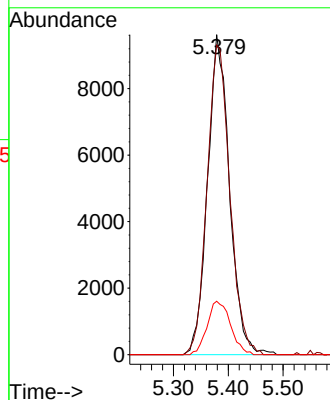
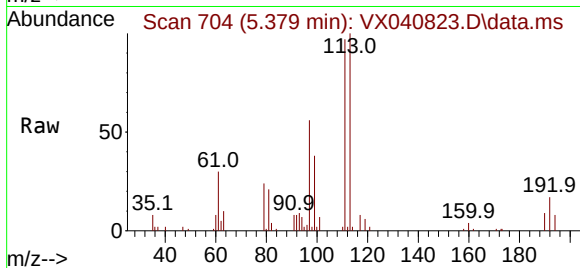
Tgt Ion:	113	Resp:	2671
Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.9	124.3
192	17.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#36

1,1-Dichloropropene

Concen: 17.033 ug/l

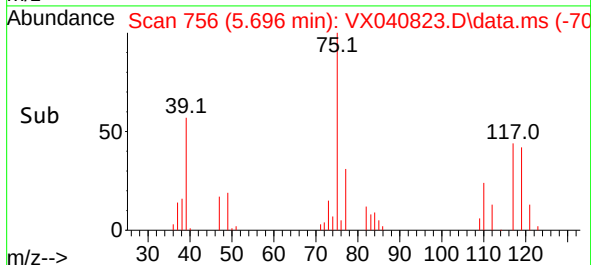
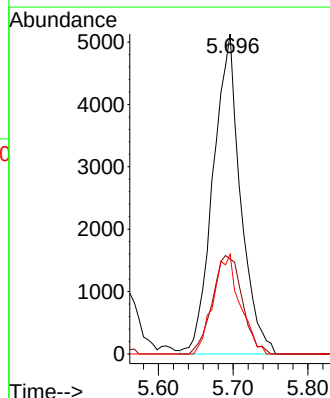
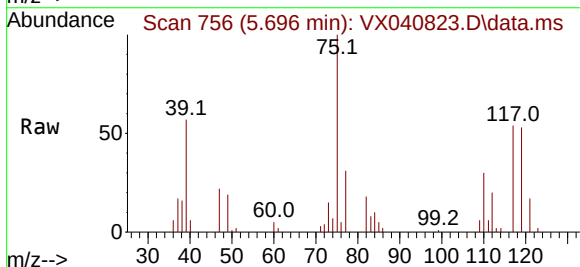
RT: 5.696 min Scan# 756

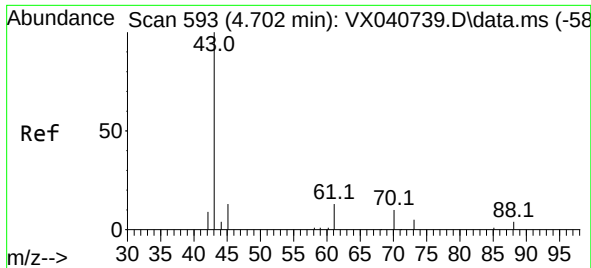
Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Tgt Ion:	75	Resp:	13083
Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.0	50.9
77	30.4	24.7	37.1





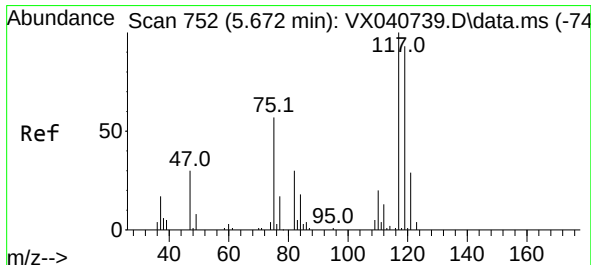
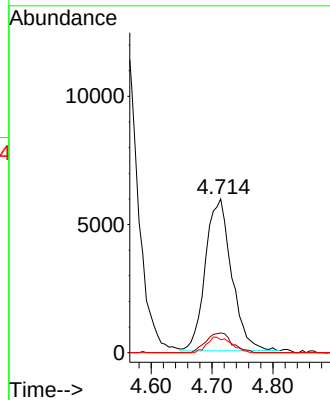
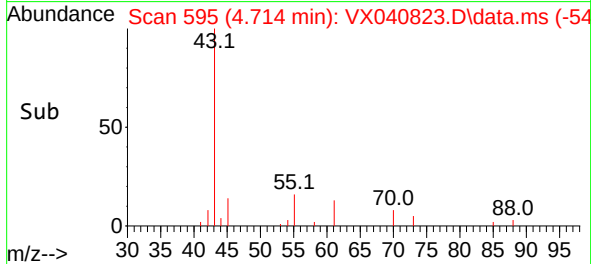
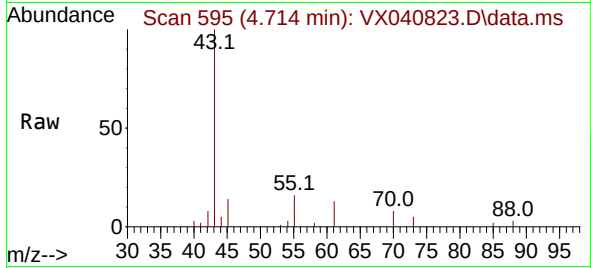
#37
Ethyl Acetate
Concen: 20.392 ug/l
RT: 4.714 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 43 Resp: 17780
Ion Ratio Lower Upper
43 100
61 12.9 10.6 16.0
70 9.3 8.3 12.5

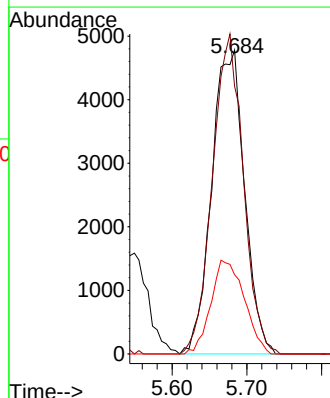
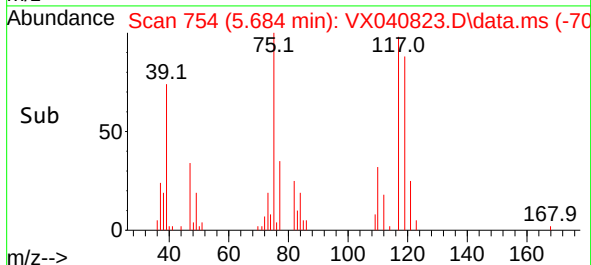
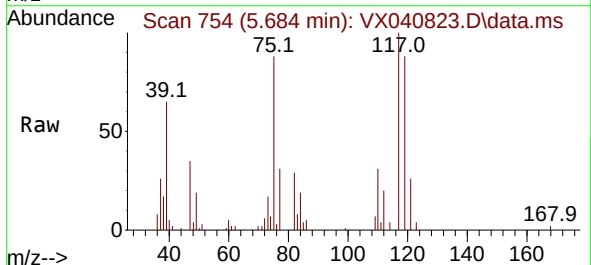
Manual Integrations
APPROVED

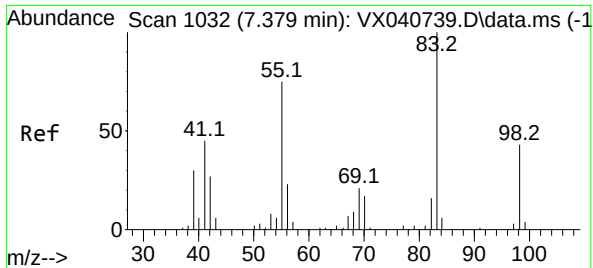
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#38
Carbon Tetrachloride
Concen: 16.883 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:117 Resp: 14596
Ion Ratio Lower Upper
117 100
119 88.1 78.2 117.2
121 26.1 24.4 36.6





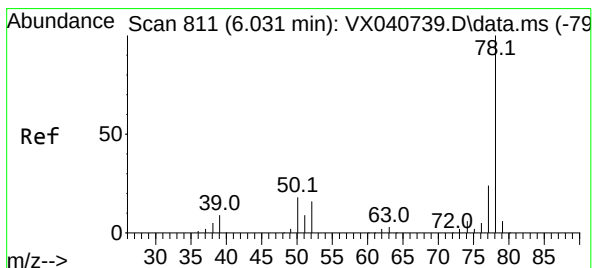
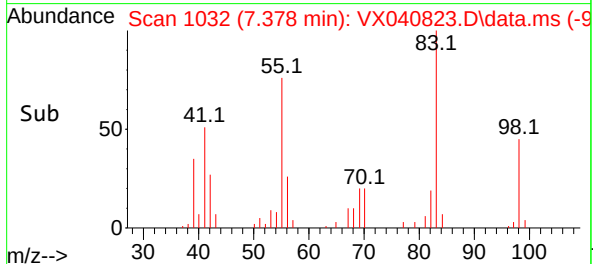
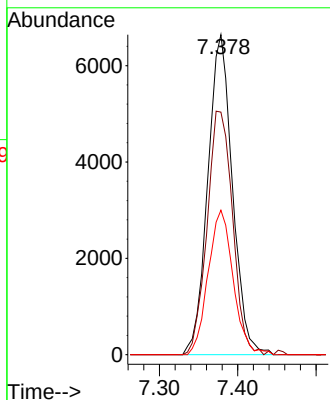
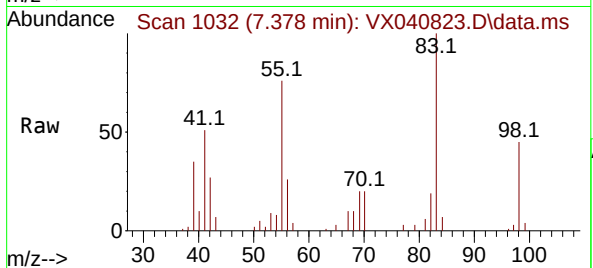
#39
Methylcyclohexane
Concen: 17.076 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 83 Resp: 1453
Ion Ratio Lower Upper
83 100
55 75.8 64.6 97.0
98 45.1 36.7 55.1

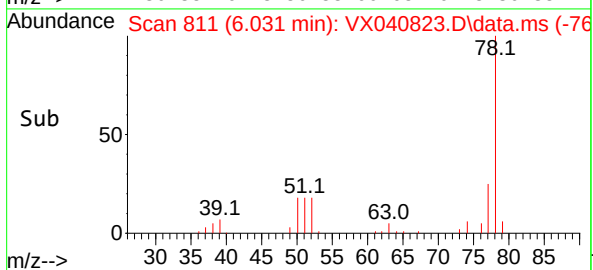
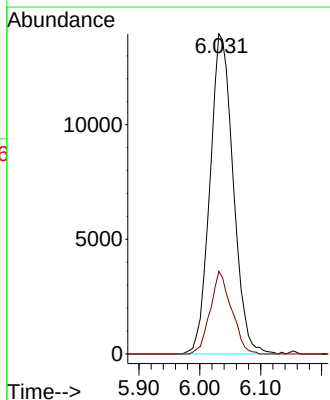
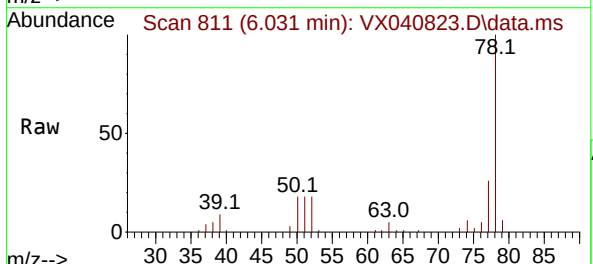
Manual Integrations
APPROVED

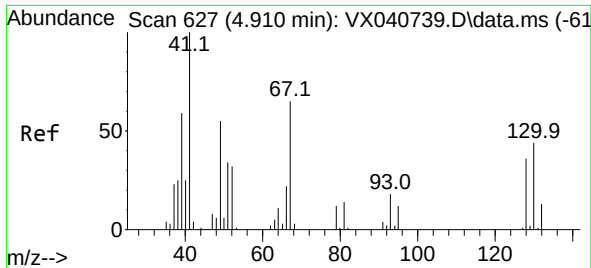
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#40
Benzene
Concen: 17.462 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 78 Resp: 37036
Ion Ratio Lower Upper
78 100
77 25.8 19.3 28.9





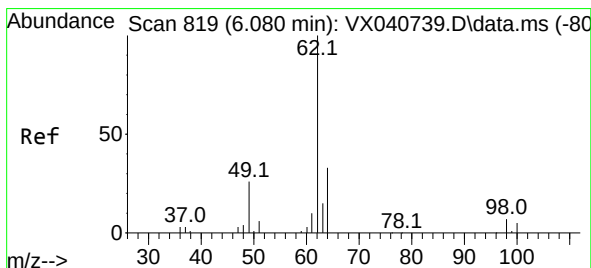
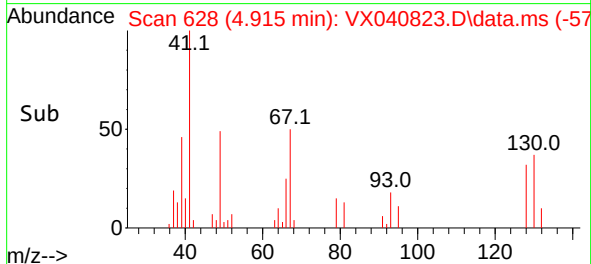
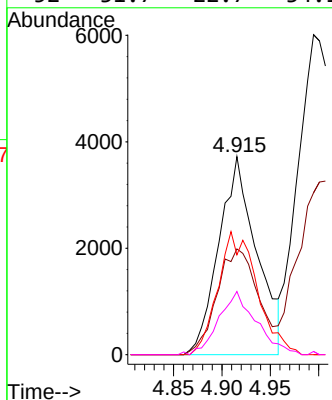
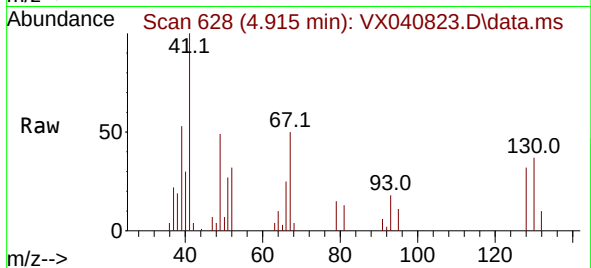
#41
Methacrylonitrile
Concen: 22.502 ug/l
RT: 4.915 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 41	Resp: 10149
Ion Ratio	Lower Upper
41	100
39	57.4 45.2 67.8
67	64.0 52.6 78.8
52	31.7 22.7 34.1

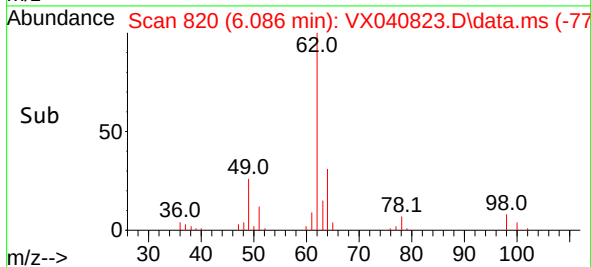
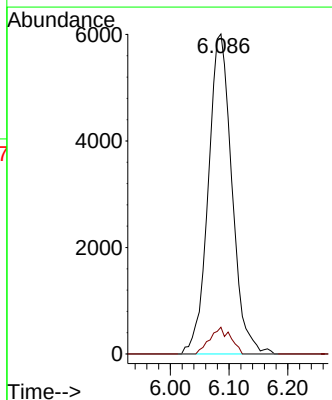
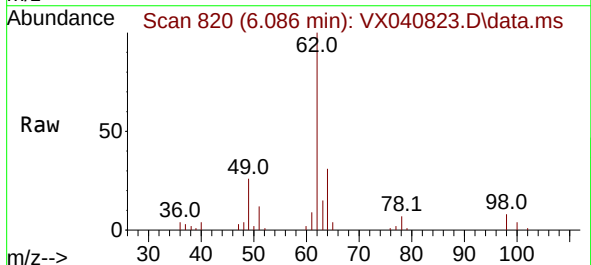
Manual Integrations
APPROVED

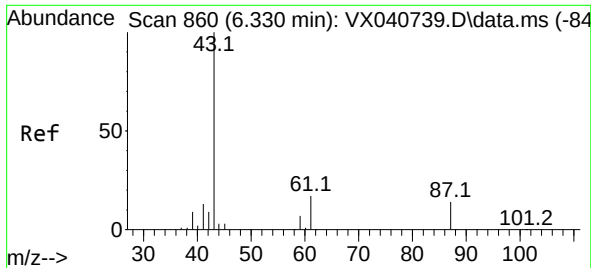
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#42
1,2-Dichloroethane
Concen: 19.571 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

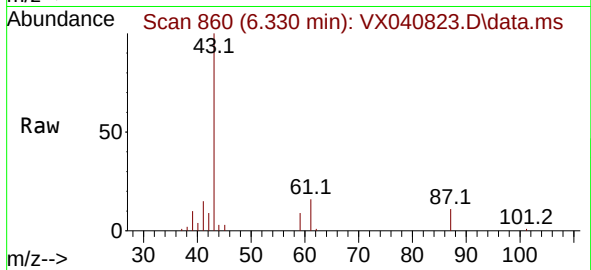
Tgt Ion: 62	Resp: 16797
Ion Ratio	Lower Upper
62	100
98	7.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.198 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

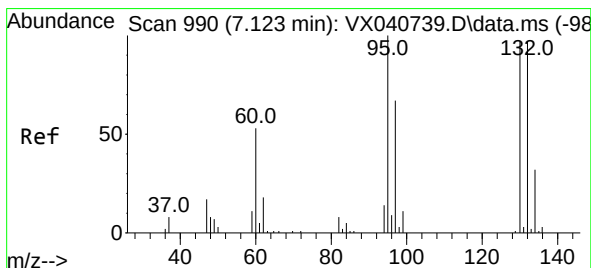
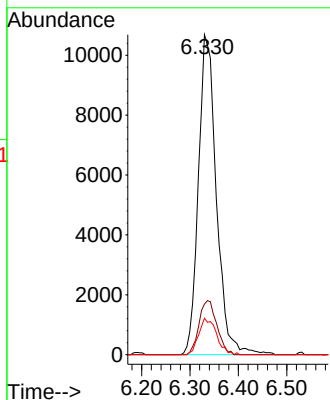
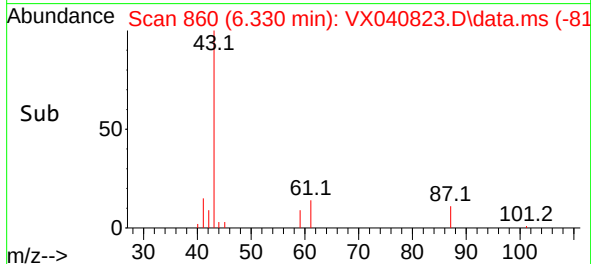
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



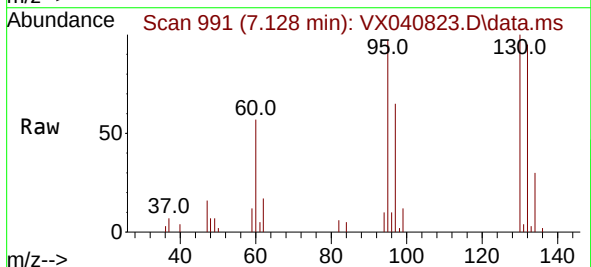
Tgt Ion: 43 Resp: 2766
Ion Ratio Lower Upper
43 100
61 16.6 15.2 22.8
87 11.2 9.8 14.6

Manual Integrations
APPROVED

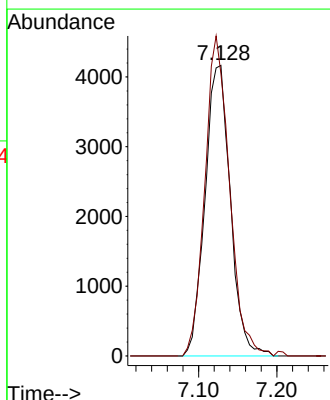
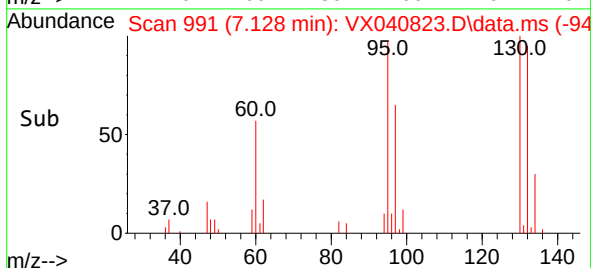
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

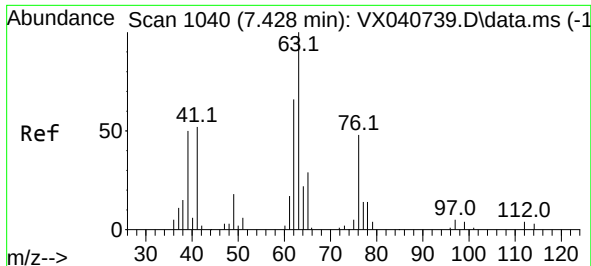


#44
Trichloroethene
Concen: 18.449 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58



Tgt Ion:130 Resp: 9379
Ion Ratio Lower Upper
130 100
95 97.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.374 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 63 Resp: 964

Ion Ratio Lower Upper

63 100

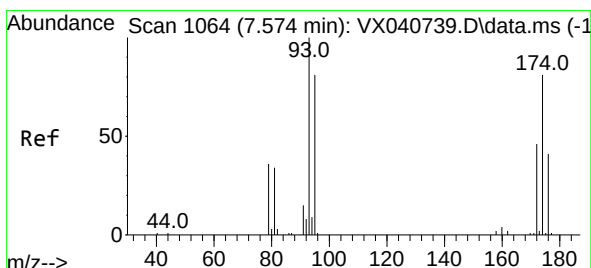
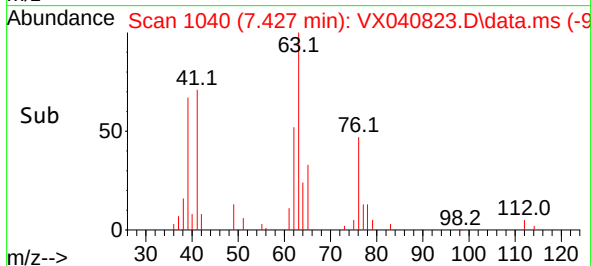
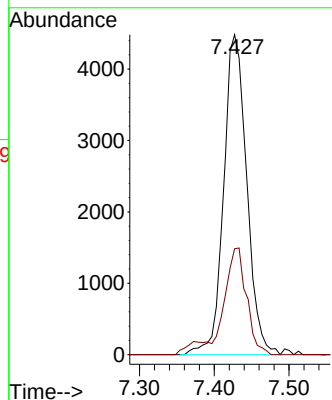
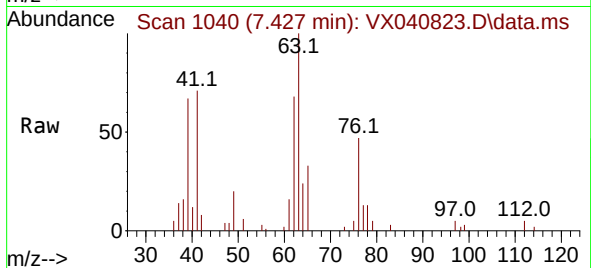
65 33.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#46

Dibromomethane

Concen: 20.692 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

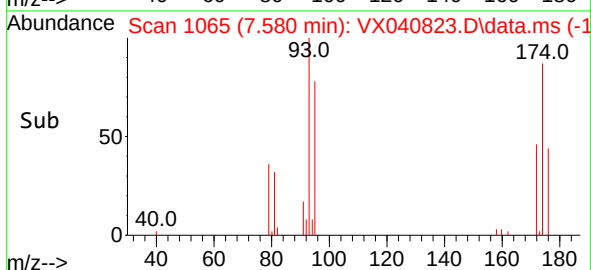
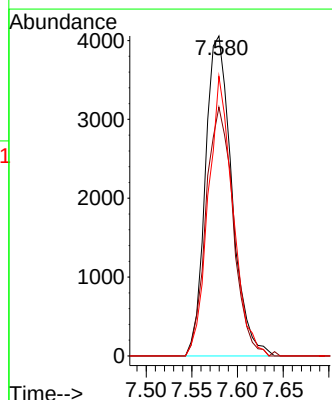
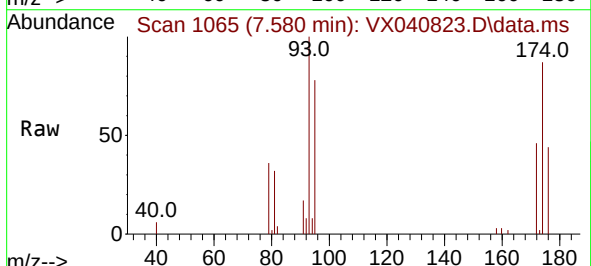
Tgt Ion: 93 Resp: 8155

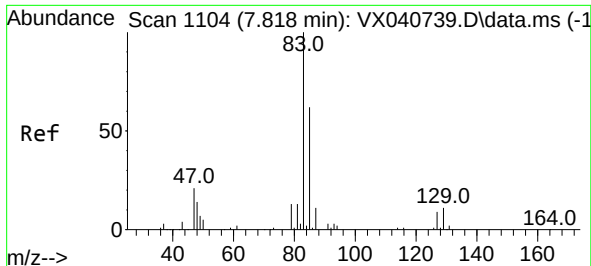
Ion Ratio Lower Upper

93 100

95 80.1 66.6 100.0

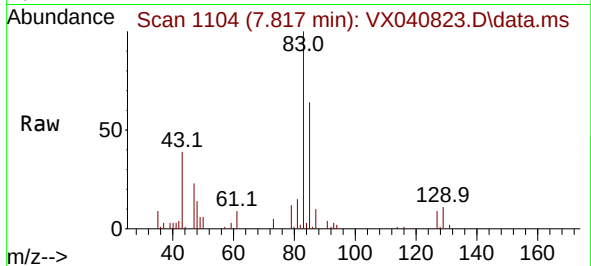
174 81.4 69.4 104.0





#47
Bromodichloromethane
Concen: 19.785 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

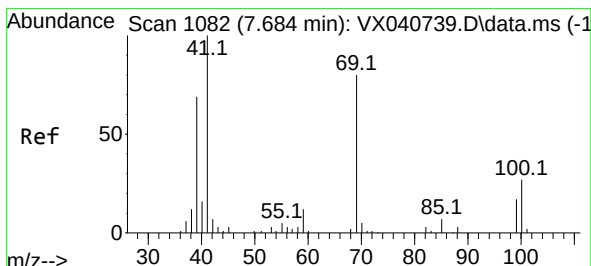
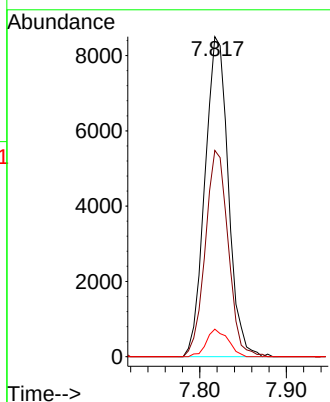
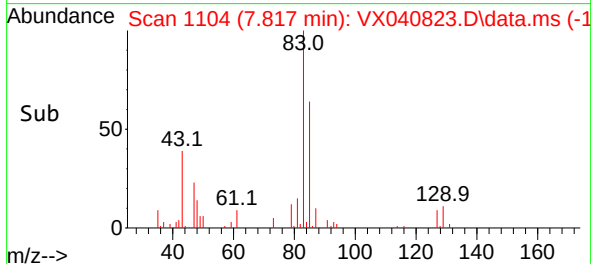
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



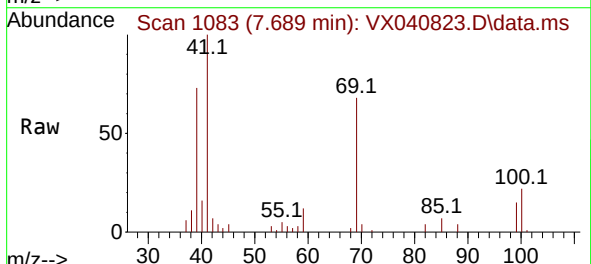
Tgt Ion: 83 Resp: 1593
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

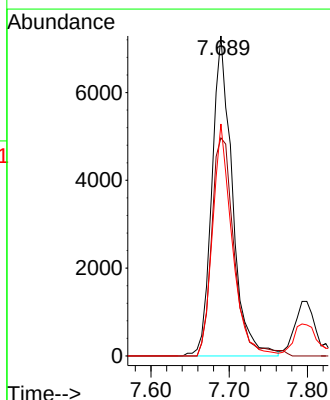
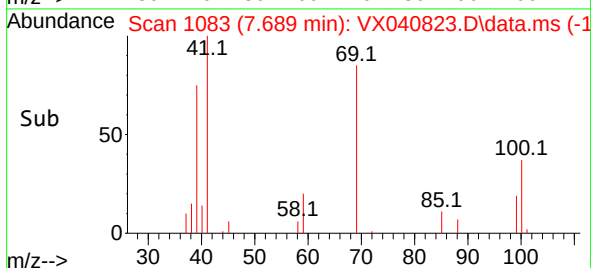
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

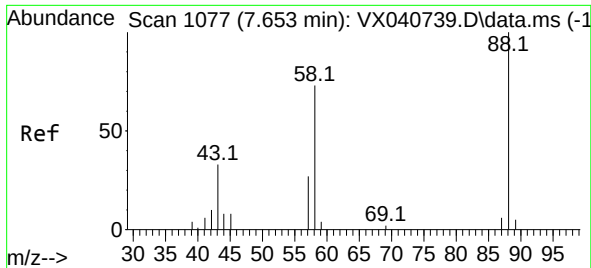


#48
Methyl methacrylate
Concen: 21.008 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58



Tgt Ion: 41 Resp: 13151
Ion Ratio Lower Upper
41 100
69 75.3 59.2 88.8
39 69.9 47.7 71.5





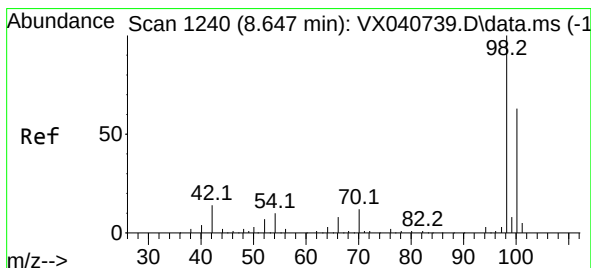
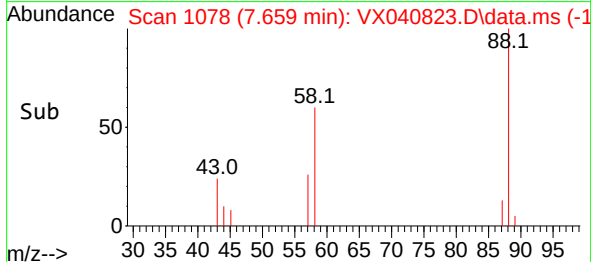
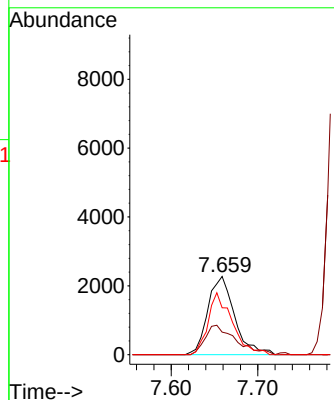
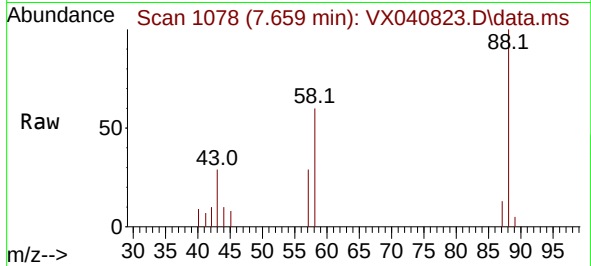
#49
1,4-Dioxane
Concen: 460.018 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 88 Resp: 4860
Ion Ratio Lower Upper
88 100
43 43.0 0.0 0.0
58 71.7 60.1 90.1

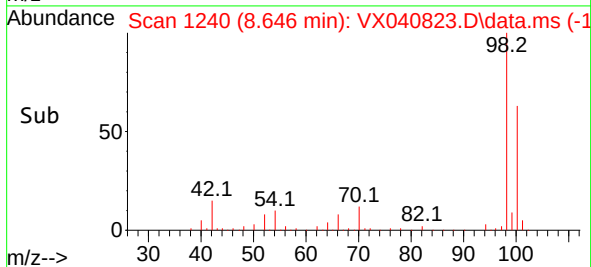
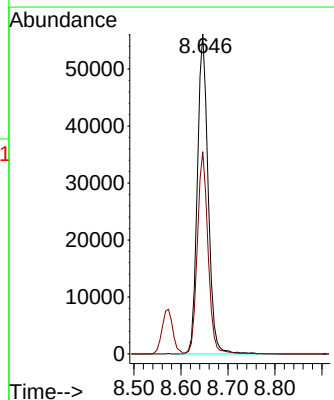
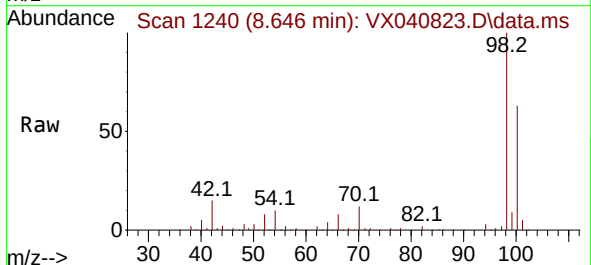
Manual Integrations
APPROVED

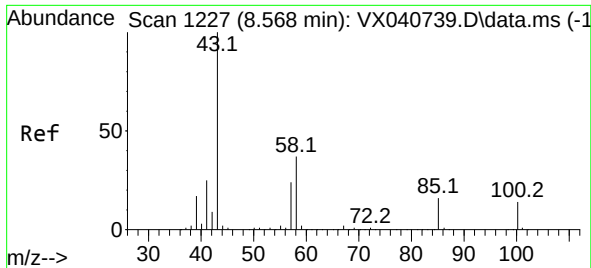
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#50
Toluene-d8
Concen: 50.319 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 98 Resp: 89881
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7





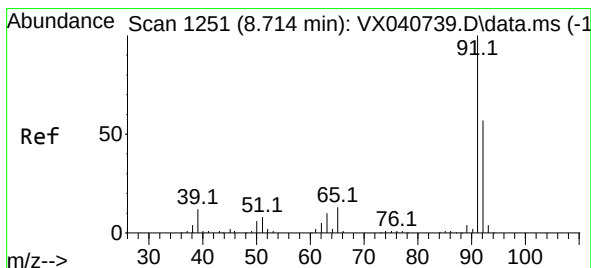
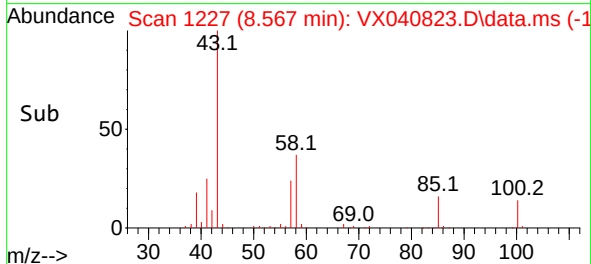
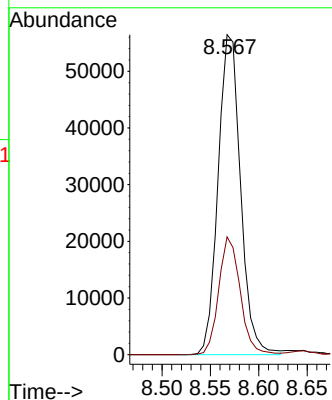
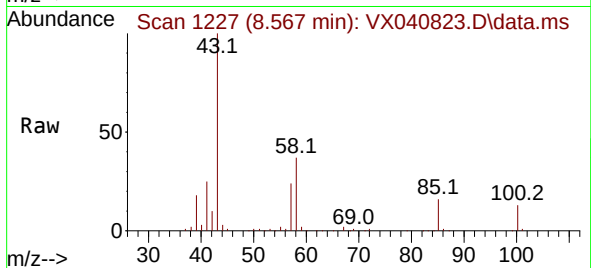
#51
4-Methyl-2-Pentanone
Concen: 107.404 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 43 Resp: 91220
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6

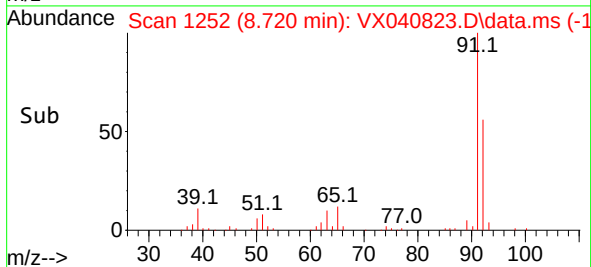
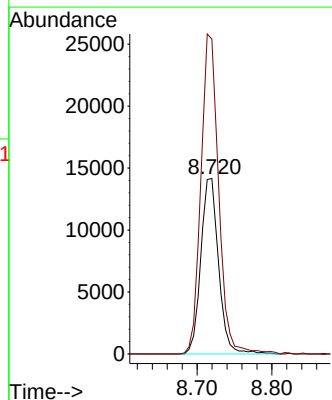
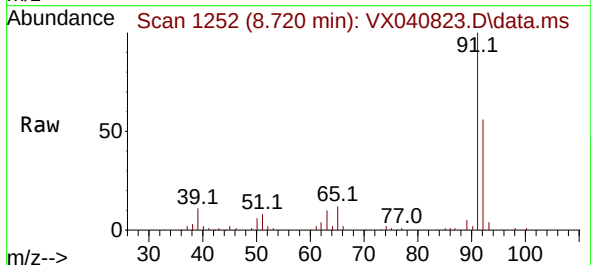
Manual Integrations
APPROVED

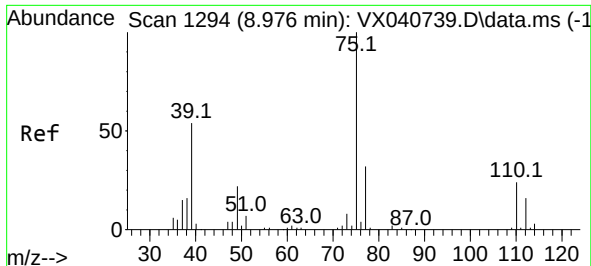
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#52
Toluene
Concen: 18.436 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

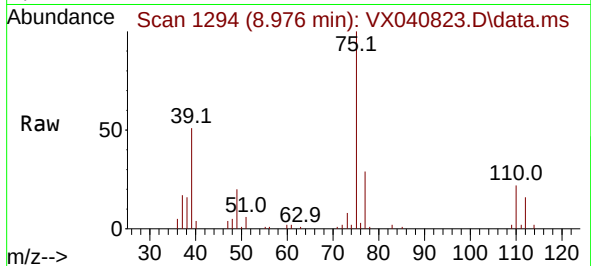
Tgt Ion: 92 Resp: 23320
Ion Ratio Lower Upper
92 100
91 182.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.259 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

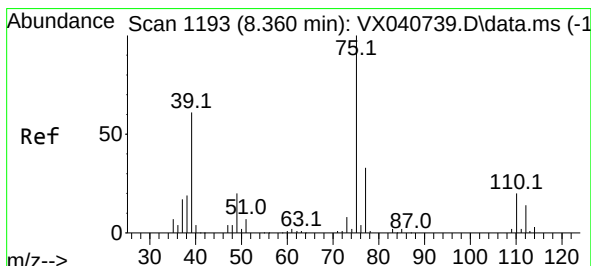
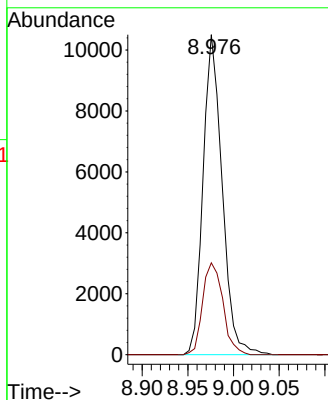
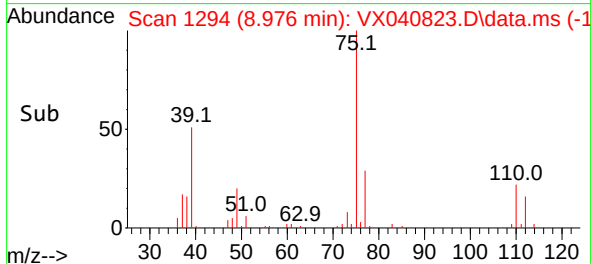
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



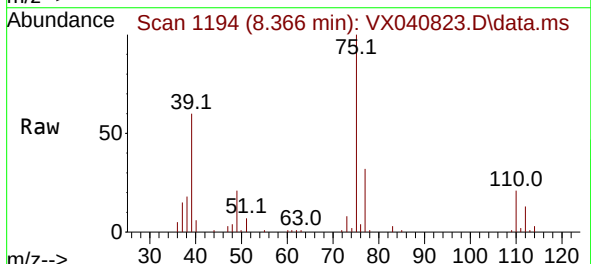
Tgt Ion: 75 Resp: 1521
Ion Ratio Lower Upper
75 100
77 28.7 25.7 38.5

Manual Integrations
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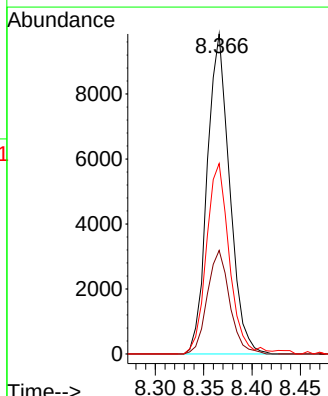
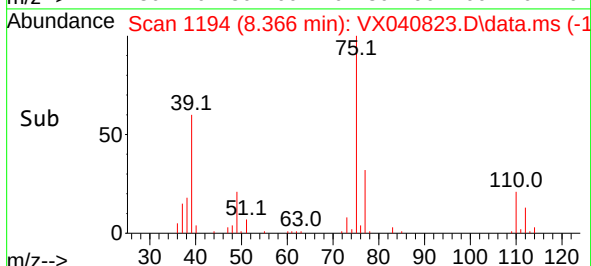
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

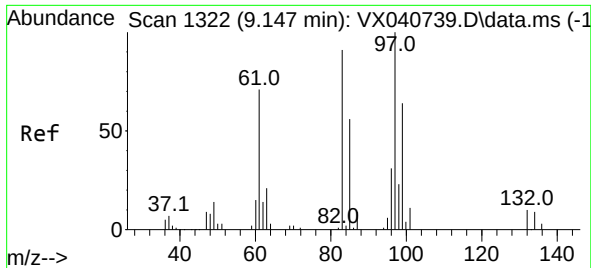


#54
cis-1,3-Dichloropropene
Concen: 18.425 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58



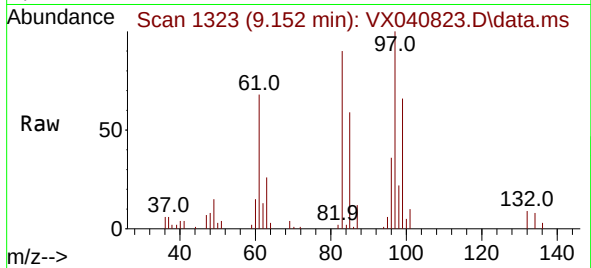
Tgt Ion: 75 Resp: 15874
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 59.5 46.7 70.1





#55
 1,1,2-Trichloroethane
 Concen: 18.687 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

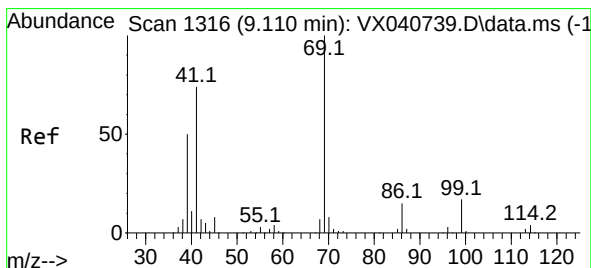
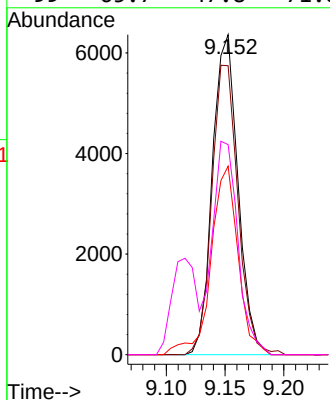
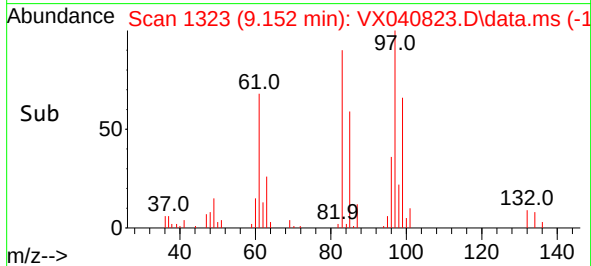


Tgt Ion: 97 Resp: 9620

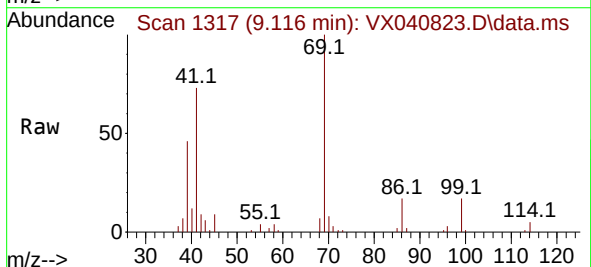
Ion	Ratio	Lower	Upper
97	100		
83	90.3	65.8	98.8
85	58.9	41.6	62.4
99	65.7	47.8	71.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/29/2024
 Supervised By :Mahesh Dadoda 03/29/2024

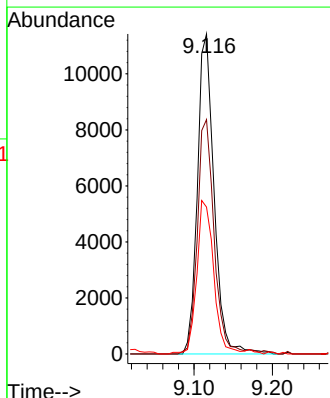
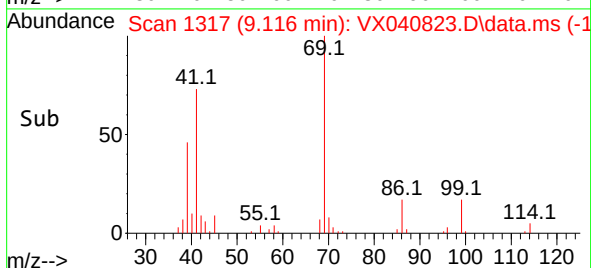


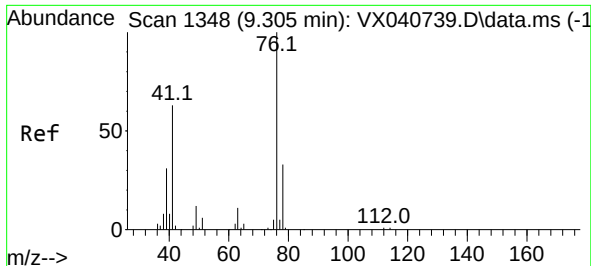
#56
 Ethyl methacrylate
 Concen: 19.614 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.006 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58



Tgt Ion: 69 Resp: 16888

Ion	Ratio	Lower	Upper
69	100		
41	74.0	56.8	85.2
39	48.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.304 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 76 Resp: 16090

Ion Ratio Lower Upper

76 100

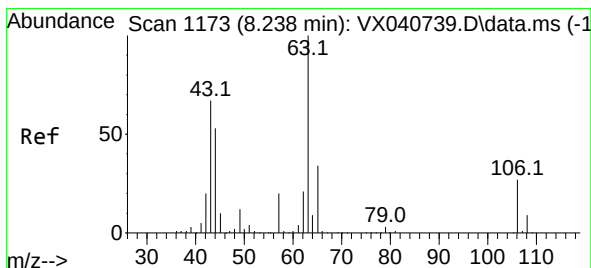
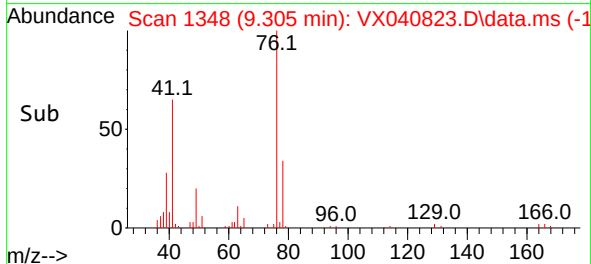
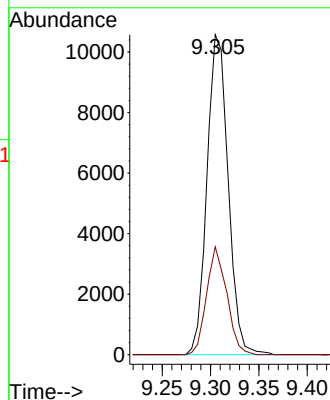
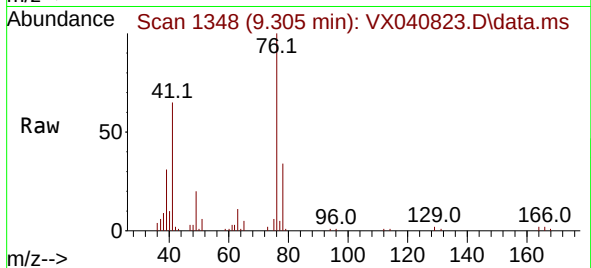
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 94.808 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040823.D

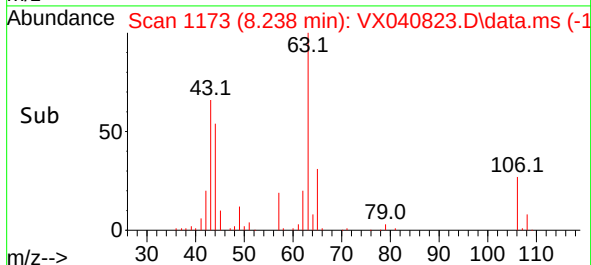
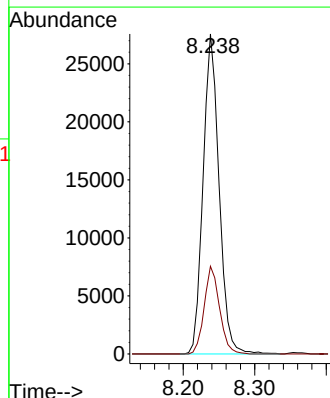
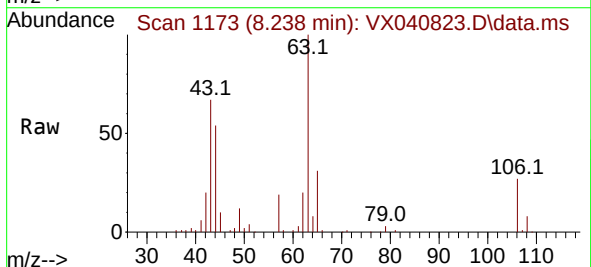
Acq: 28 Mar 2024 12:58

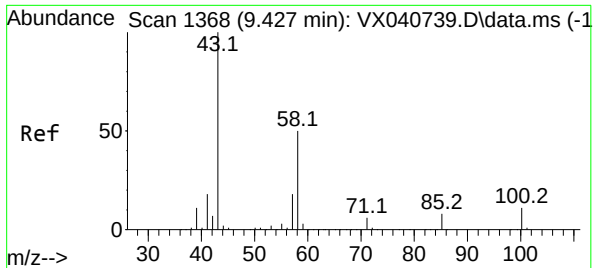
Tgt Ion: 63 Resp: 42842

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7





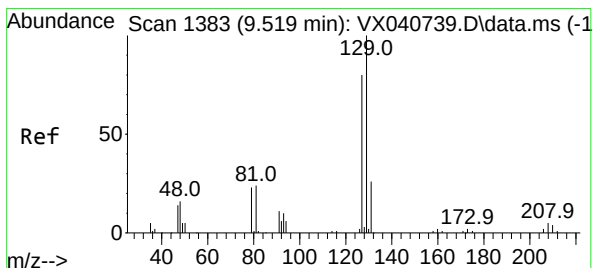
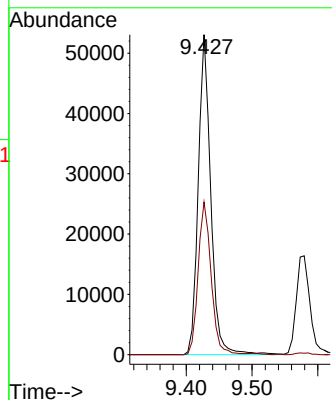
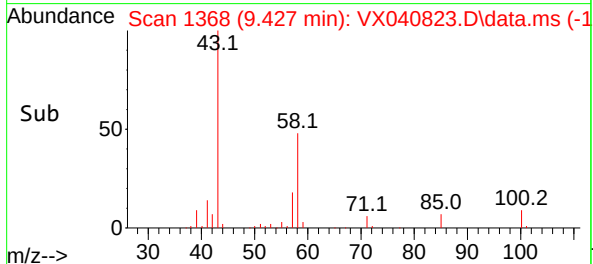
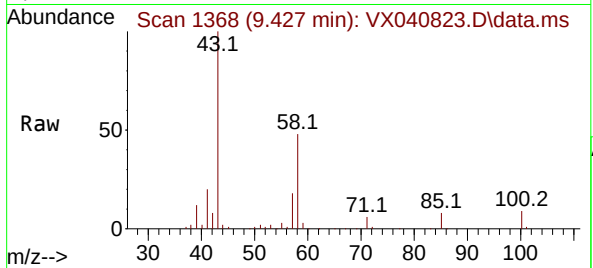
#59
2-Hexanone
Concen: 106.733 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 43 Resp: 7022
Ion Ratio Lower Upper
43 100
58 49.5 26.2 78.5

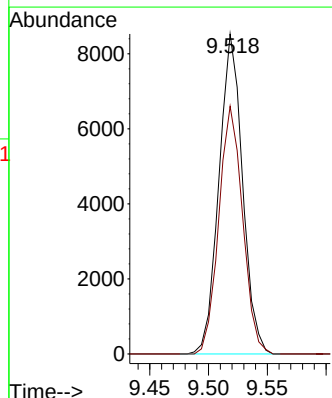
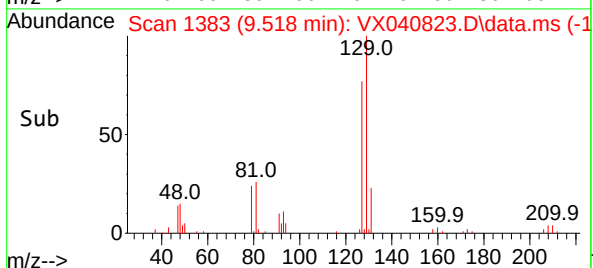
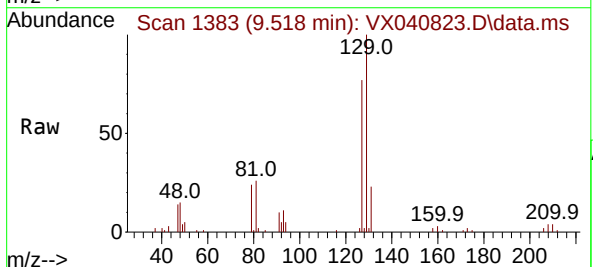
Manual Integrations
APPROVED

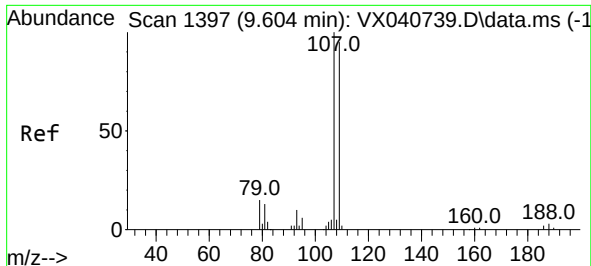
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#60
Dibromochloromethane
Concen: 19.628 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

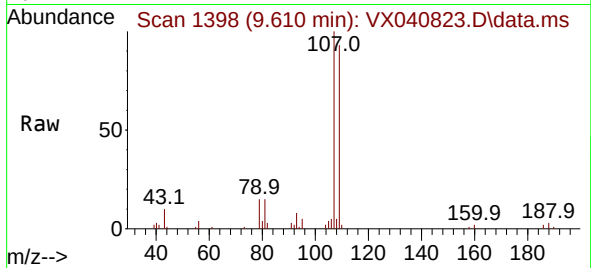
Tgt Ion:129 Resp: 11881
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.803 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

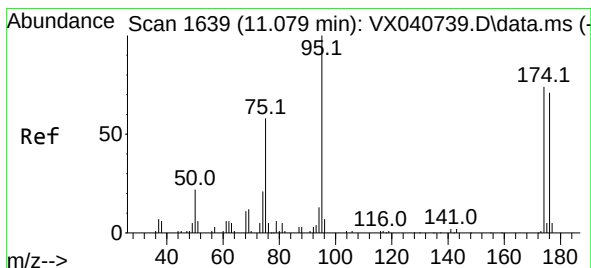
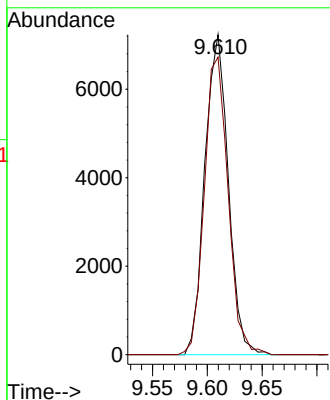
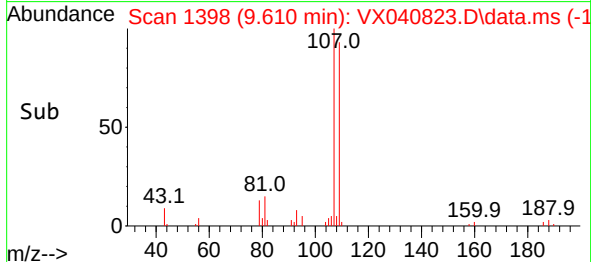
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:107 Resp: 10772
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

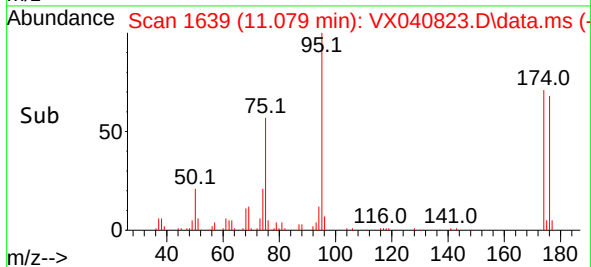
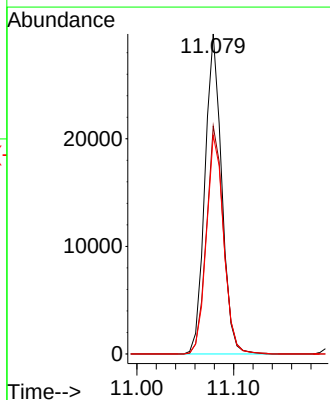
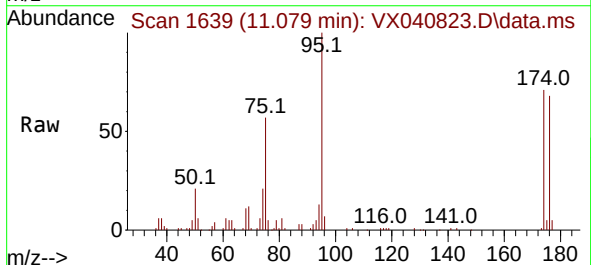
Manual Integrations
APPROVED

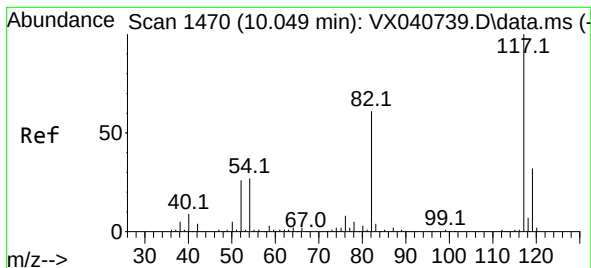
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#62
4-Bromofluorobenzene
Concen: 50.865 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

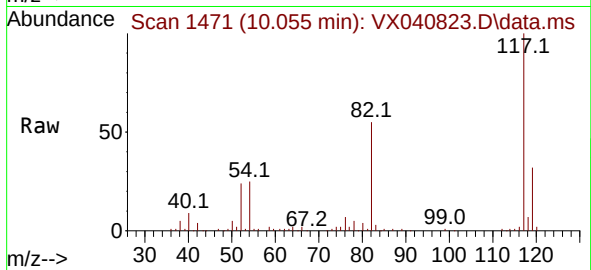
Tgt Ion: 95 Resp: 35896
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 70.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

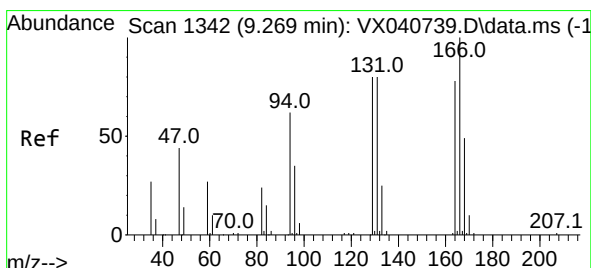
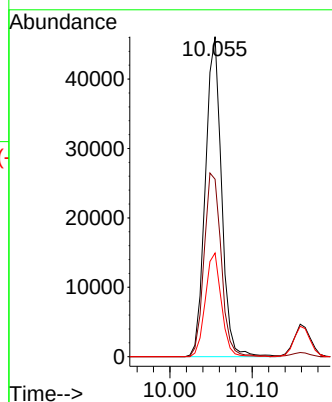
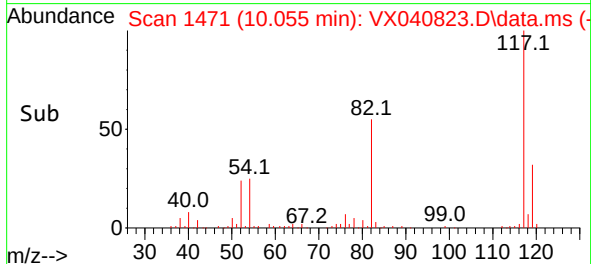
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:117 Resp: 63000
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.4 25.5 38.3

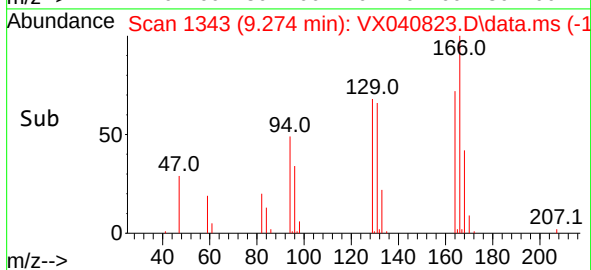
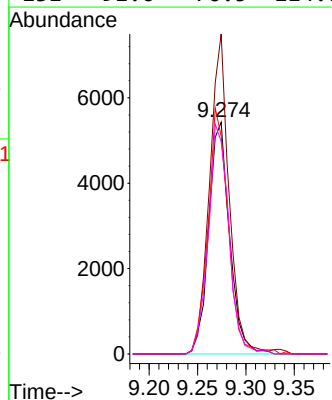
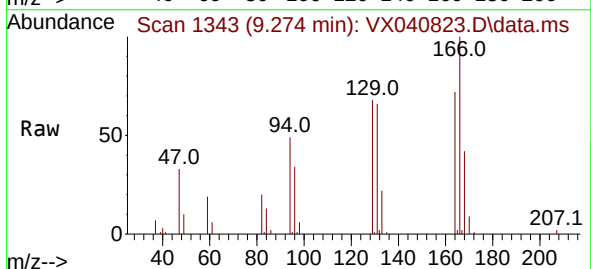
Manual Integrations
APPROVED

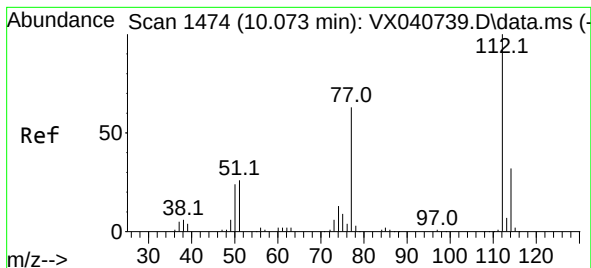
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#64
Tetrachloroethene
Concen: 17.416 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

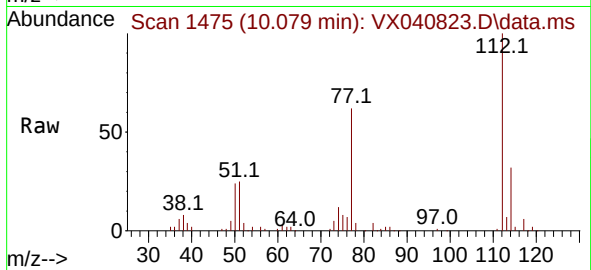
Tgt Ion:164 Resp: 8173
Ion Ratio Lower Upper
164 100
166 138.1 102.7 154.1
129 94.0 80.4 120.6
131 91.6 76.5 114.7





#65
Chlorobenzene
Concen: 19.217 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

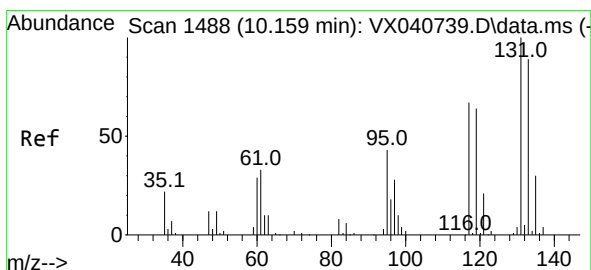
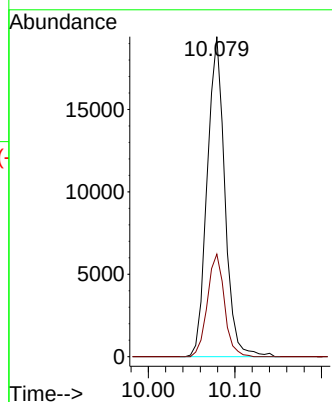
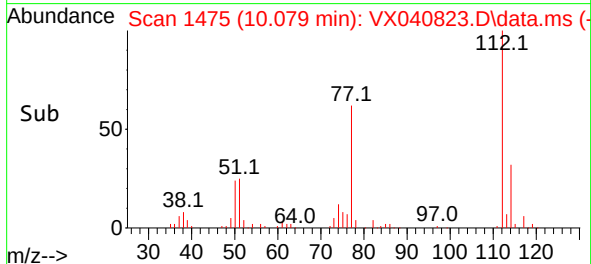
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:112 Resp: 27460
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

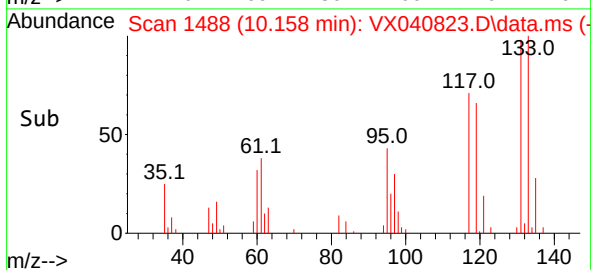
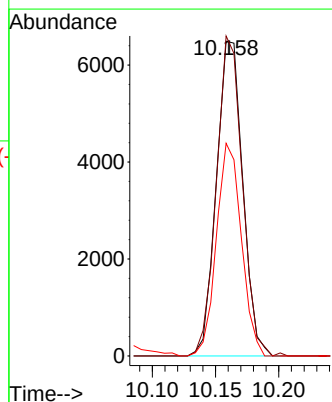
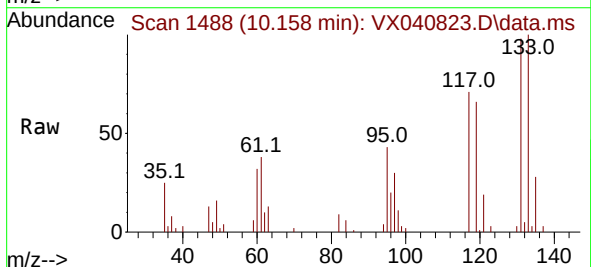
Manual Integrations
APPROVED

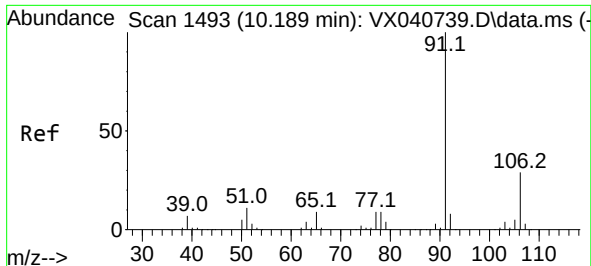
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.356 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:131 Resp: 9412
Ion Ratio Lower Upper
131 100
133 99.5 47.1 141.4
119 63.9 32.2 96.6





#67

Ethyl Benzene

Concen: 19.167 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 91 Resp: 4905

Ion Ratio Lower Upper

91 100

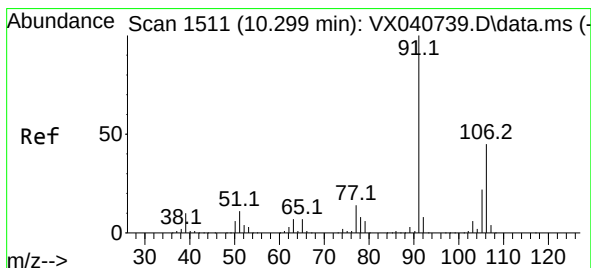
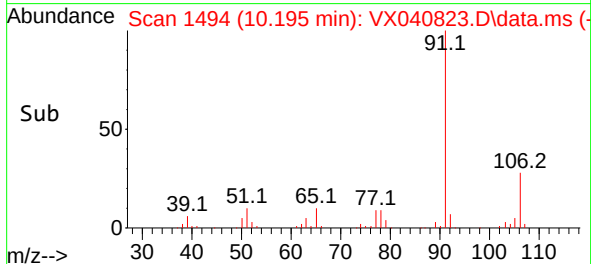
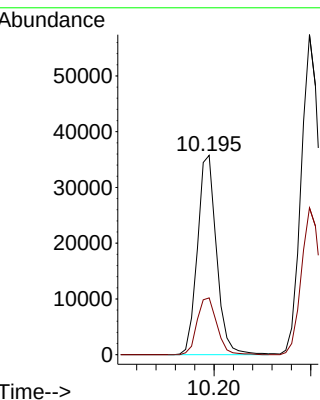
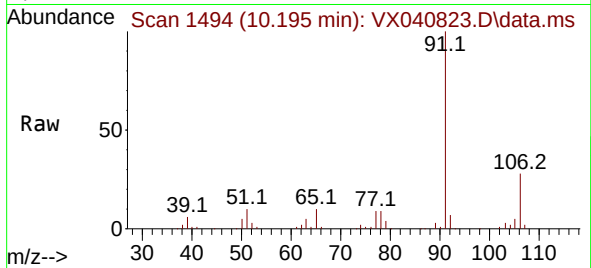
106 28.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#68

m/p-Xylenes

Concen: 38.736 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040823.D

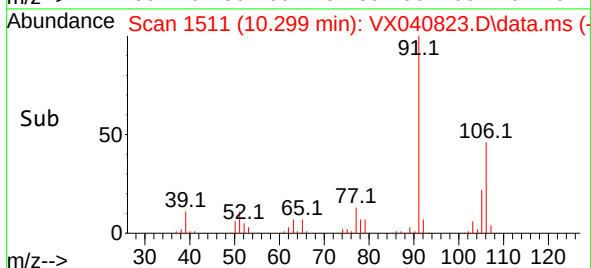
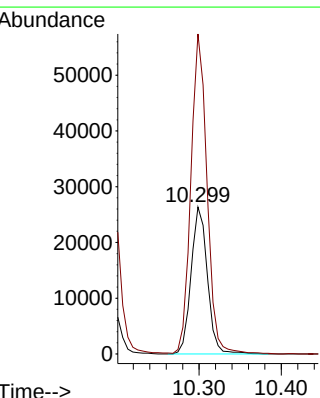
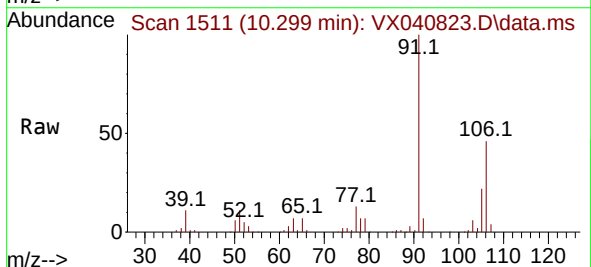
Acq: 28 Mar 2024 12:58

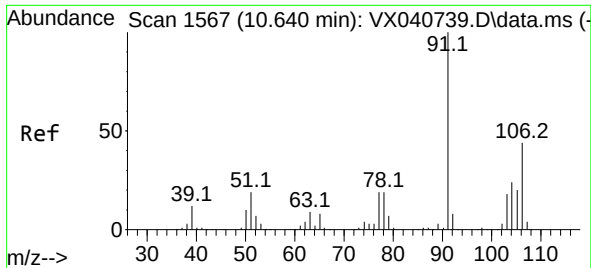
Tgt Ion:106 Resp: 36294

Ion Ratio Lower Upper

106 100

91 216.1 165.5 248.3





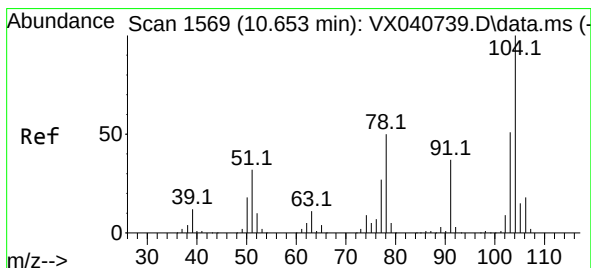
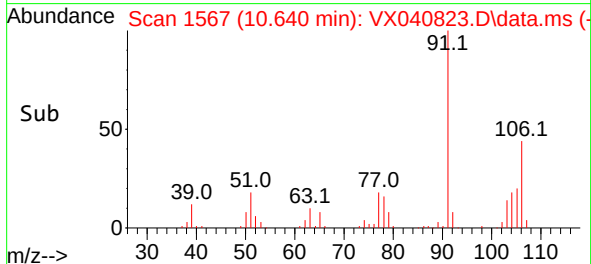
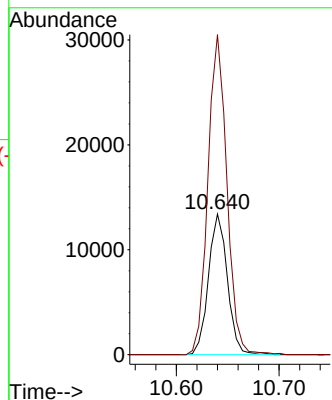
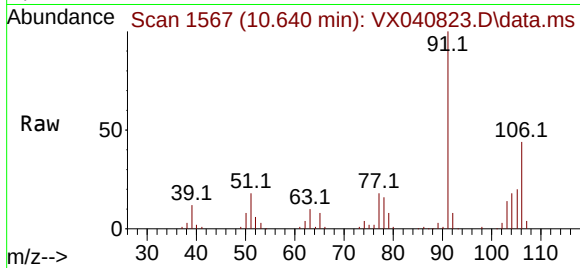
#69
o-Xylene
Concen: 19.153 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:106 Resp: 17240
Ion Ratio Lower Upper
106 100
91 227.4 108.9 326.8

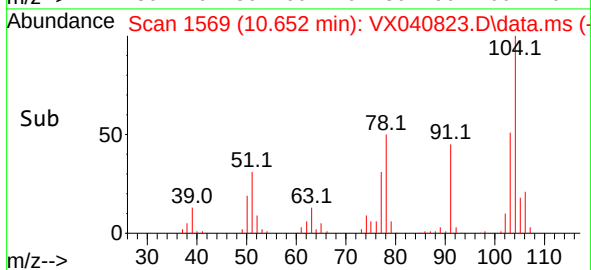
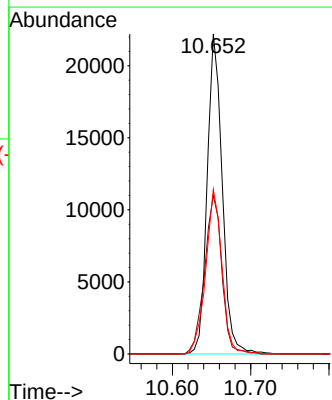
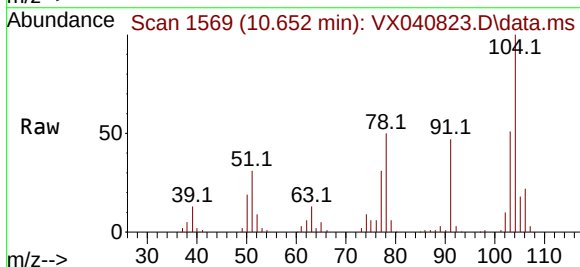
Manual Integrations
APPROVED

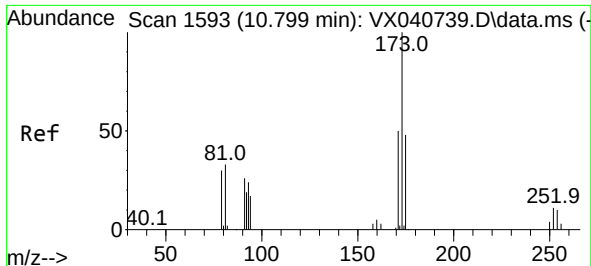
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#70
Styrene
Concen: 19.634 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

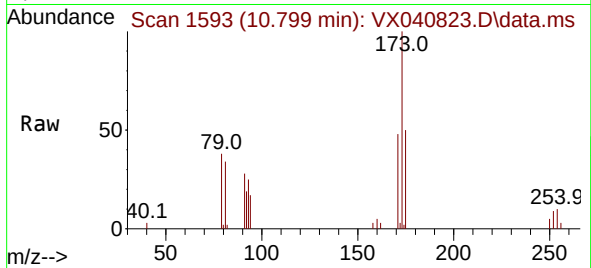
Tgt Ion:104 Resp: 29584
Ion Ratio Lower Upper
104 100
78 56.8 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 20.085 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

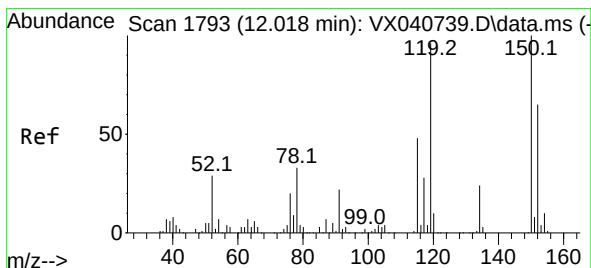
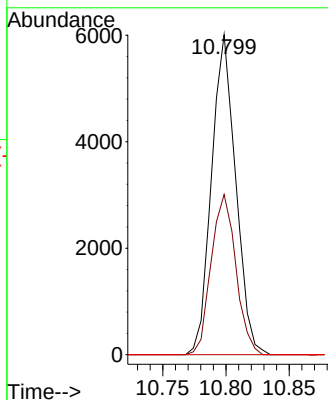
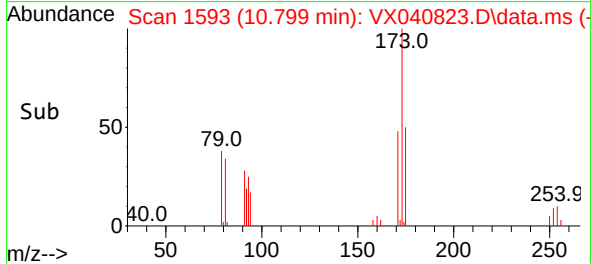
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:173 Resp: 797
Ion Ratio Lower Upper
173 100
175 51.1 24.1 72.4
254 0.0 0.0 0.0

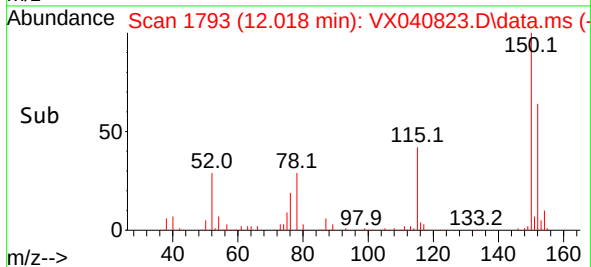
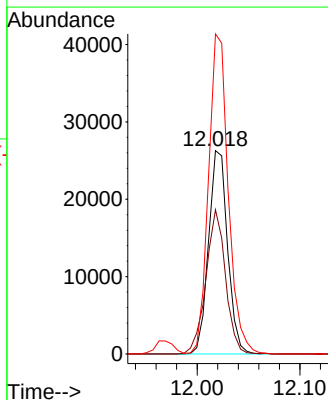
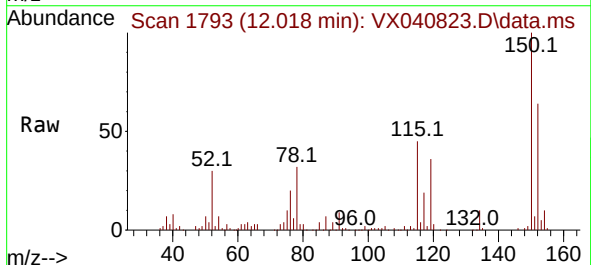
Manual Integrations
APPROVED

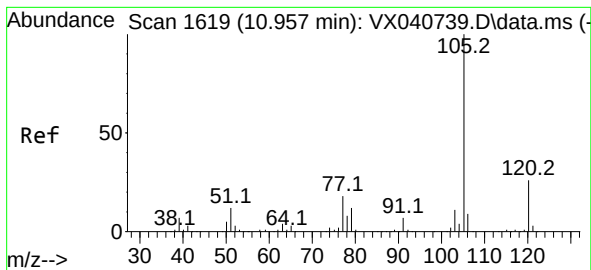
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion:152 Resp: 33860
Ion Ratio Lower Upper
152 100
115 73.0 43.3 129.9
150 163.6 0.0 345.0





#73

Isopropylbenzene

Concen: 18.334 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion:105 Resp: 4710

Ion Ratio Lower Upper

105 100

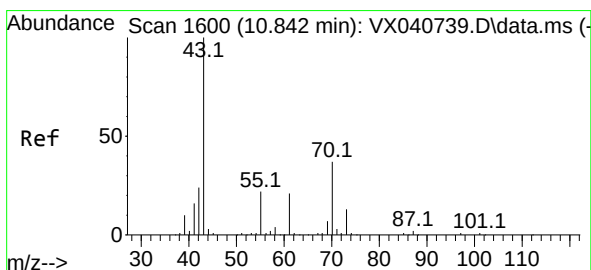
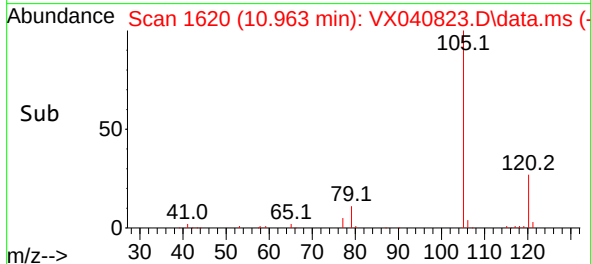
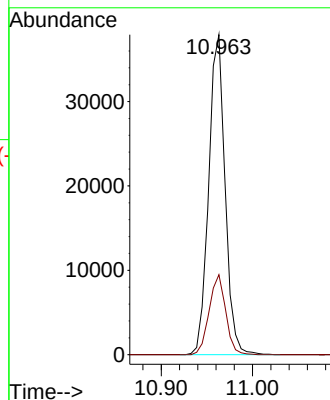
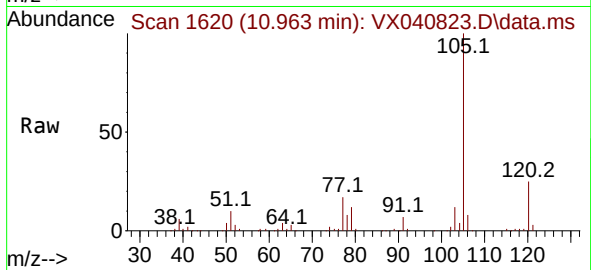
120 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#74

N-ethyl acetate

Concen: 19.175 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Tgt Ion: 43 Resp: 24255

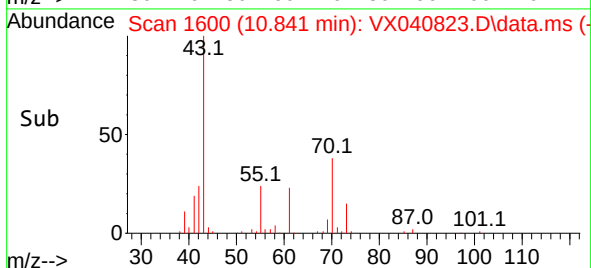
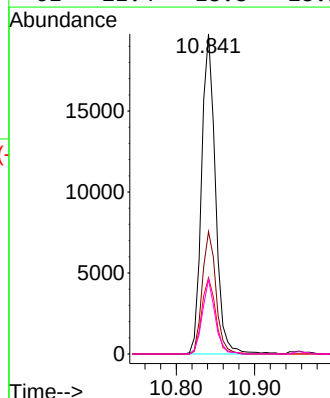
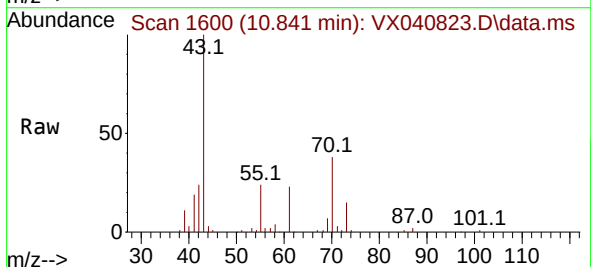
Ion Ratio Lower Upper

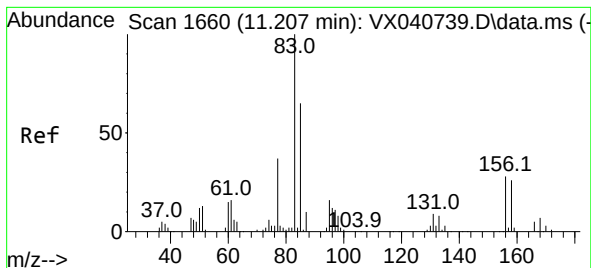
43 100

70 37.6 32.9 49.3

55 23.7 19.3 28.9

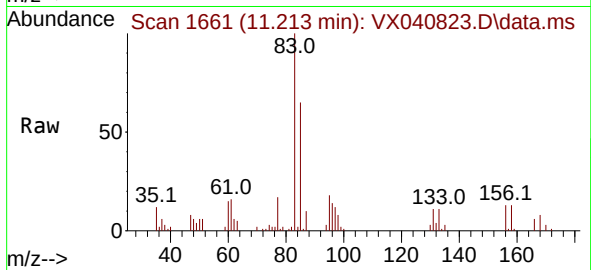
61 21.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.064 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

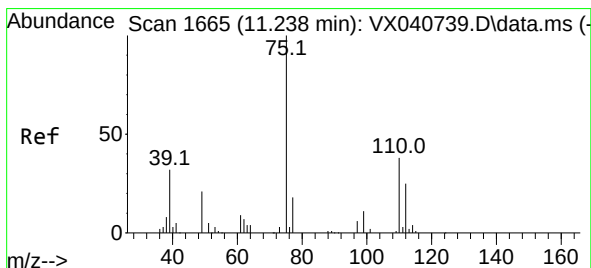
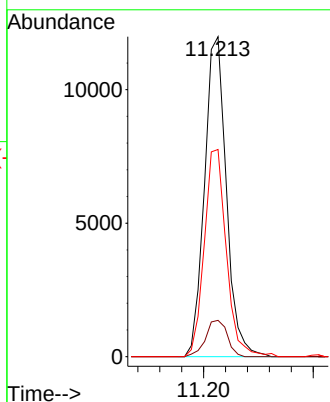
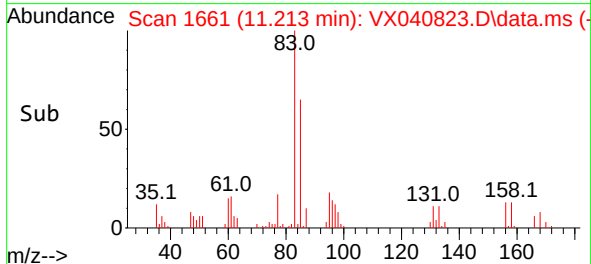
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



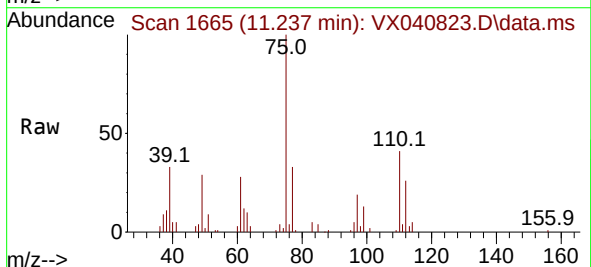
Tgt Ion: 83 Resp: 1658
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 65.4 32.0 96.2

Manual Integrations
APPROVED

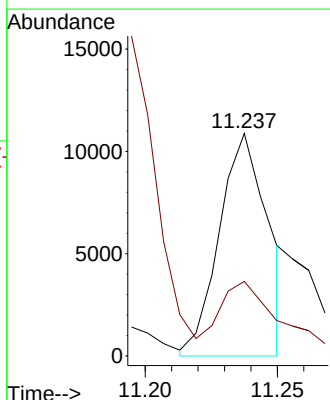
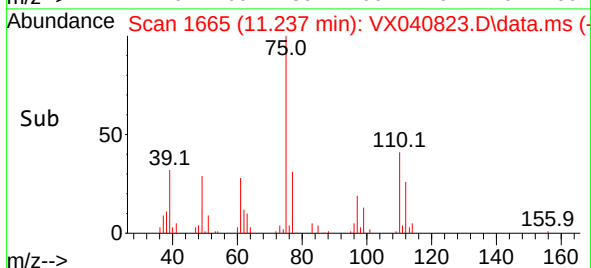
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

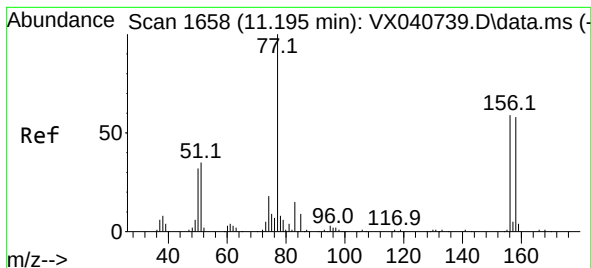


#76
1,2,3-Trichloropropane
Concen: 19.003 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58



Tgt Ion: 75 Resp: 13839
Ion Ratio Lower Upper
75 100
77 43.4 19.1 57.5





#77

Bromobenzene

Concen: 18.845 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

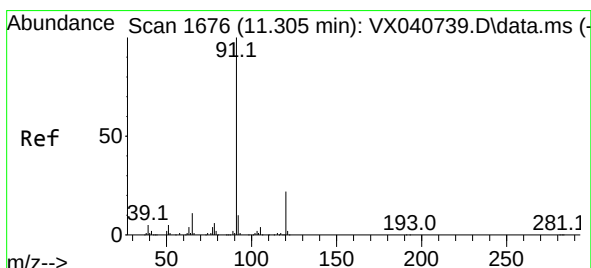
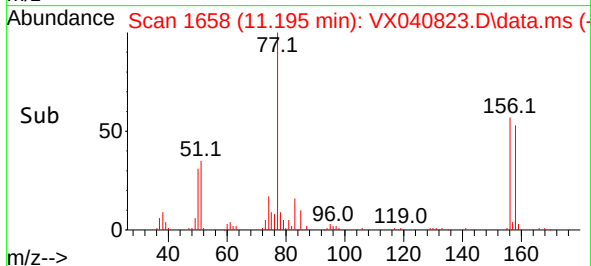
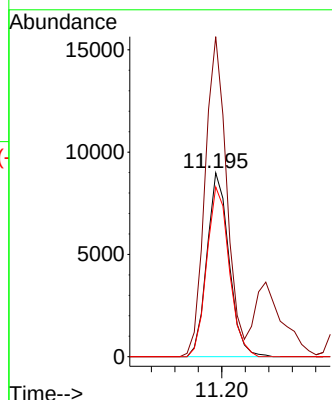
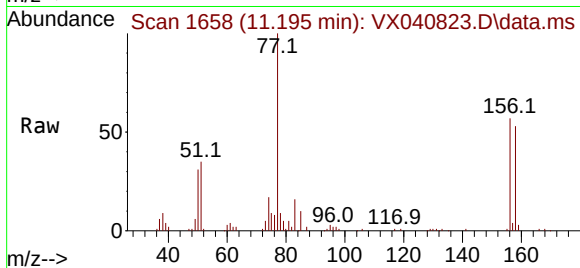
Tgt Ion:	156	Resp:	11719
Ion Ratio	Lower	Upper	
156	100		
77	170.4	88.4	265.3
158	93.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#78

n-propylbenzene

Concen: 16.785 ug/l

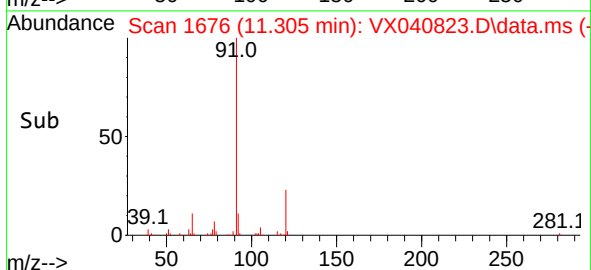
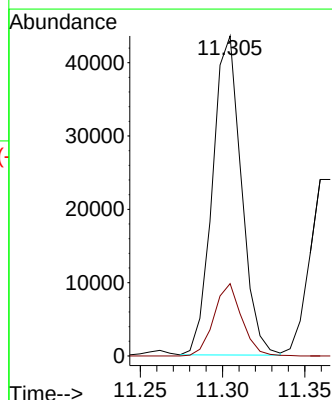
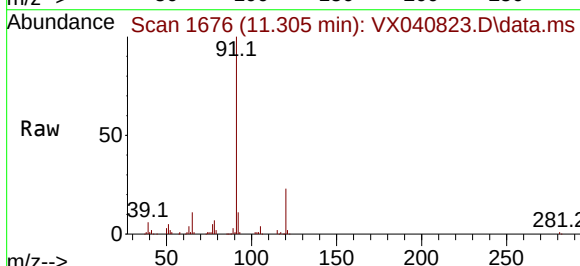
RT: 11.305 min Scan# 1676

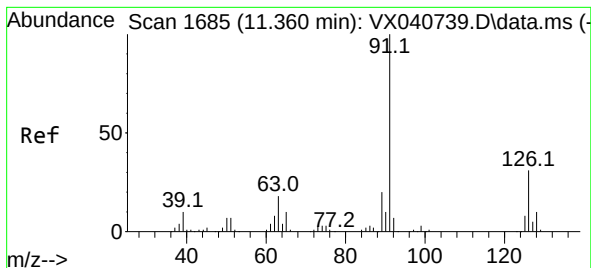
Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Tgt Ion:	91	Resp:	53172
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 17.802 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 91 Resp: 32540

Ion Ratio Lower Upper

91 100

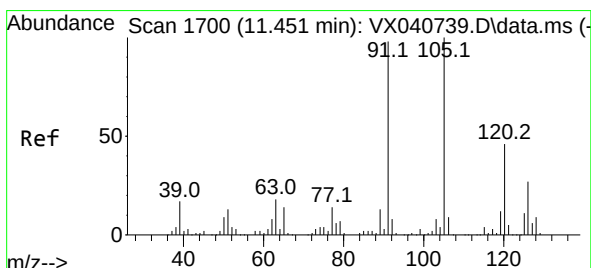
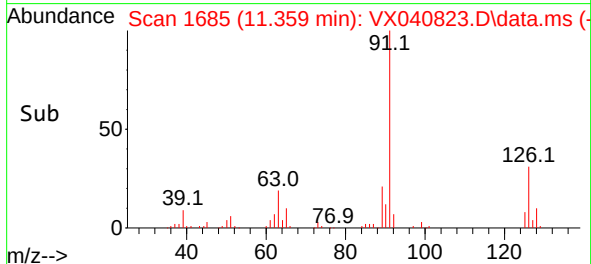
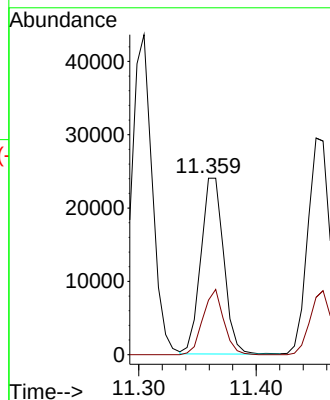
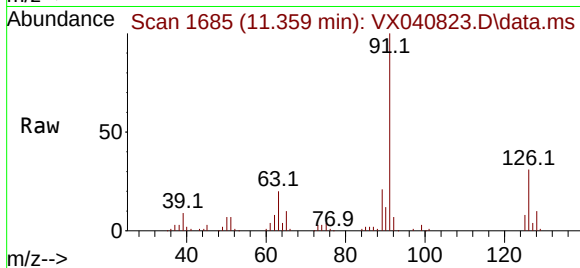
126 33.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.207 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040823.D

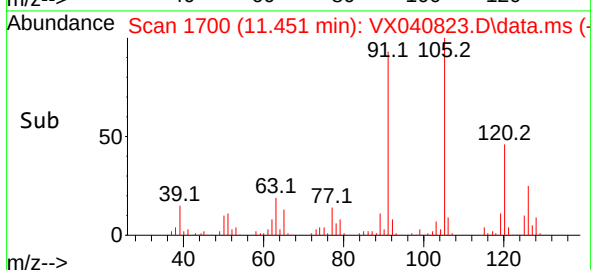
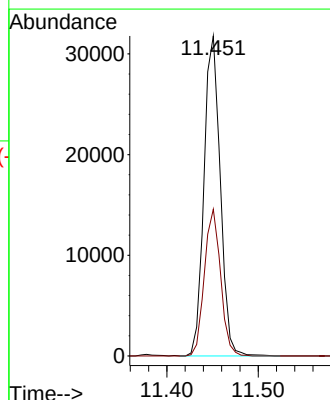
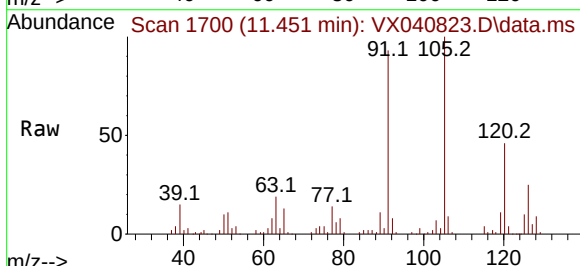
Acq: 28 Mar 2024 12:58

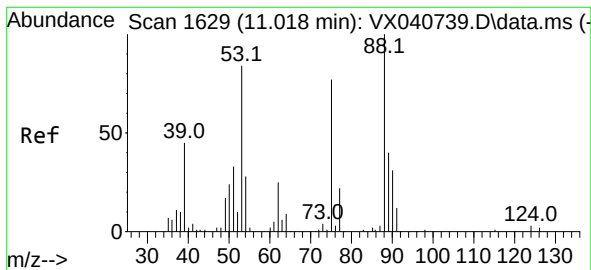
Tgt Ion:105 Resp: 39215

Ion Ratio Lower Upper

105 100

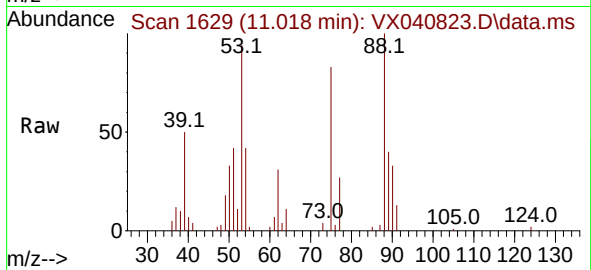
120 45.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.220 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

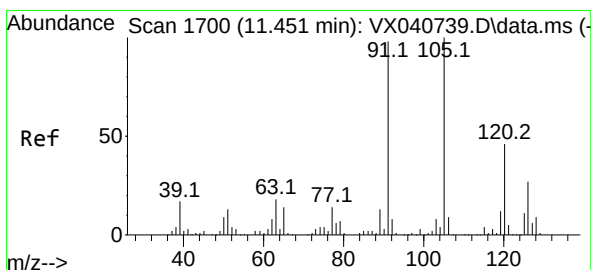
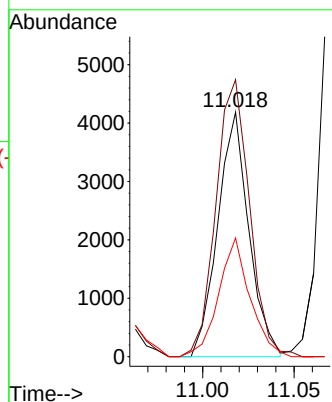
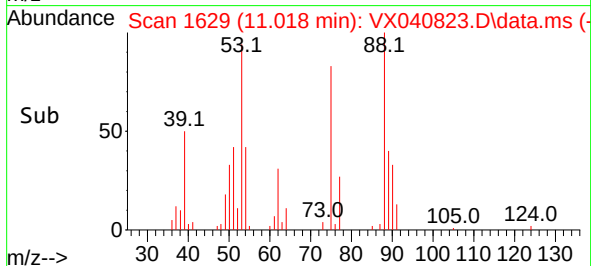
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 75 Resp: 495
Ion Ratio Lower Upper
75 100
53 122.3 90.5 135.7
89 49.1 36.9 55.3

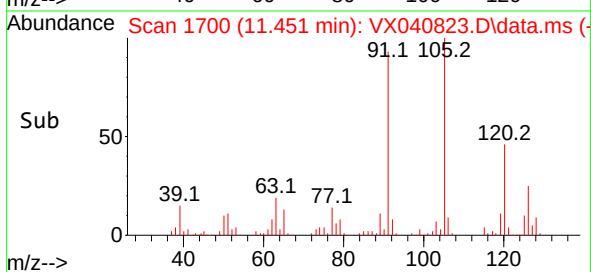
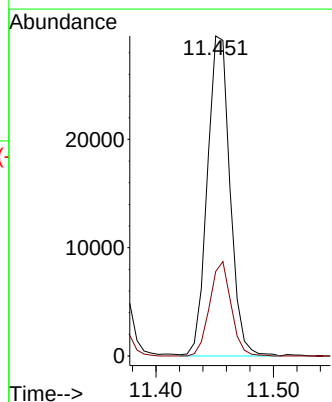
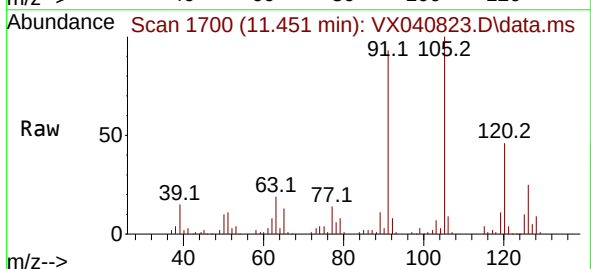
Manual Integrations
APPROVED

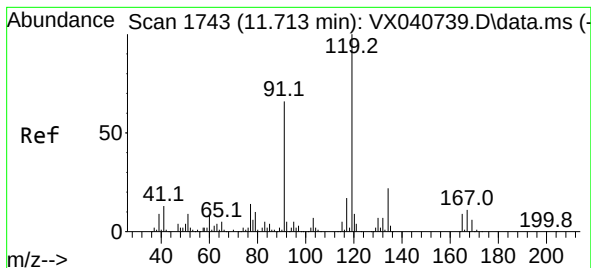
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#82
4-Chlorotoluene
Concen: 17.279 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

Tgt Ion: 91 Resp: 39615
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.051 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion:119 Resp: 38994

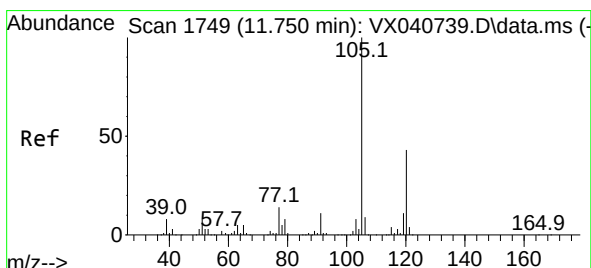
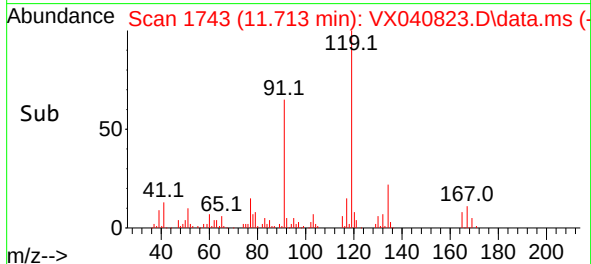
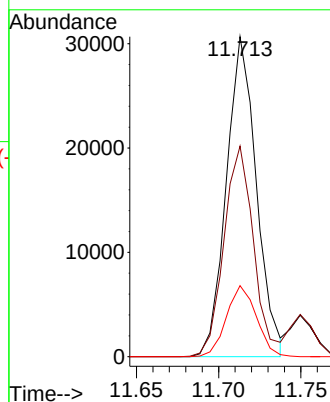
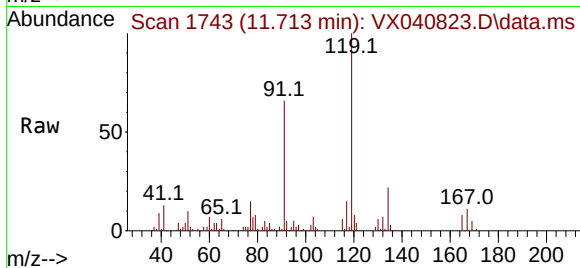
Ion	Ratio	Lower	Upper
119	100		
91	65.1	31.2	93.6
134	22.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.800 ug/l

RT: 11.750 min Scan# 1749

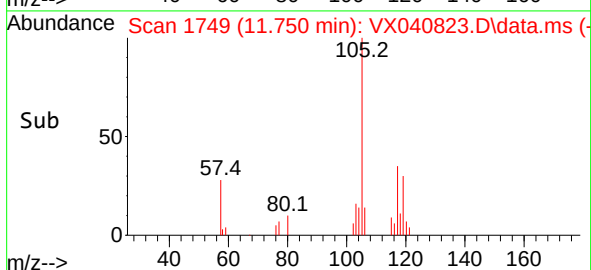
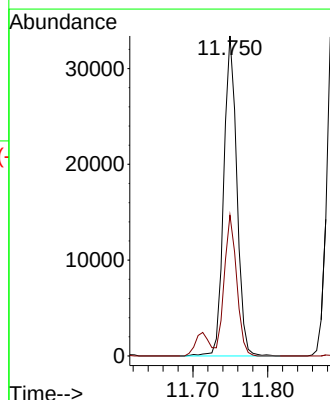
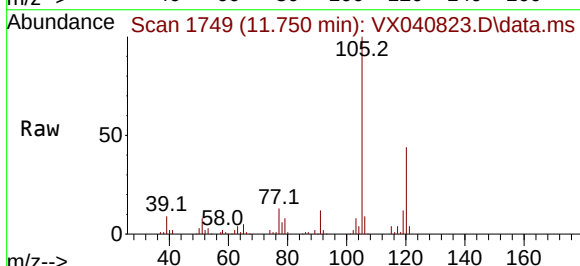
Delta R.T. -0.000 min

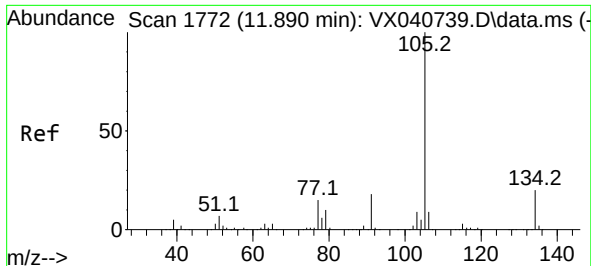
Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Tgt Ion:105 Resp: 40754

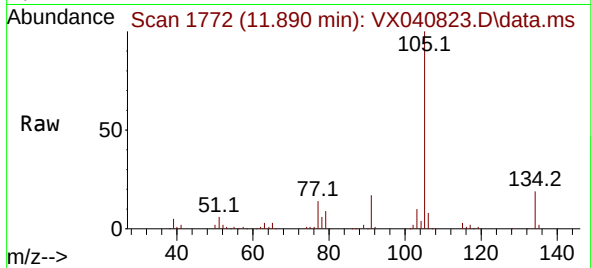
Ion	Ratio	Lower	Upper
105	100		
120	41.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.318 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58

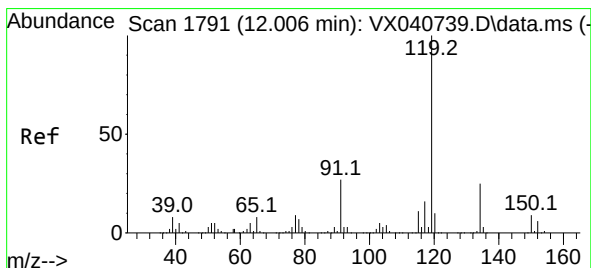
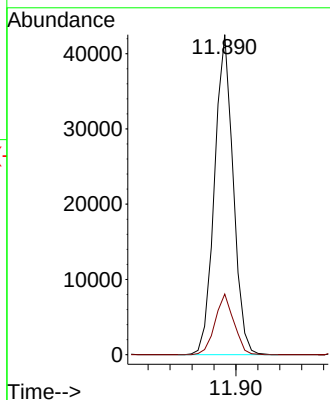
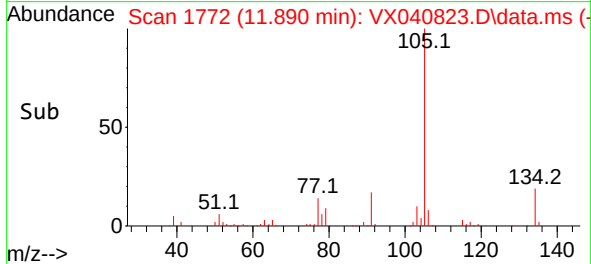
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01



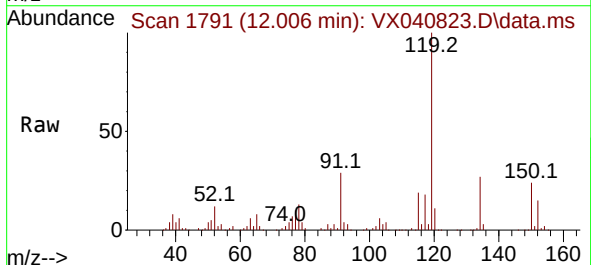
Tgt Ion:105 Resp: 5032
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
 APPROVED

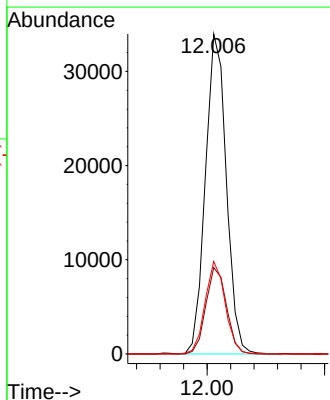
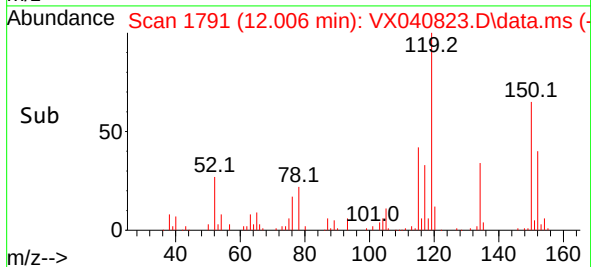
Reviewed By :John Carlone 03/29/2024
 Supervised By :Mahesh Dadoda 03/29/2024

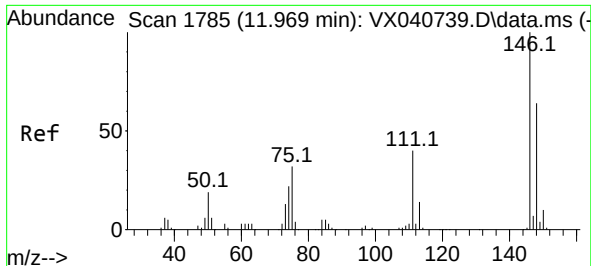


#86
 p-Isopropyltoluene
 Concen: 18.420 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040823.D
 Acq: 28 Mar 2024 12:58



Tgt Ion:119 Resp: 41959
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.498 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion:146 Resp: 2196

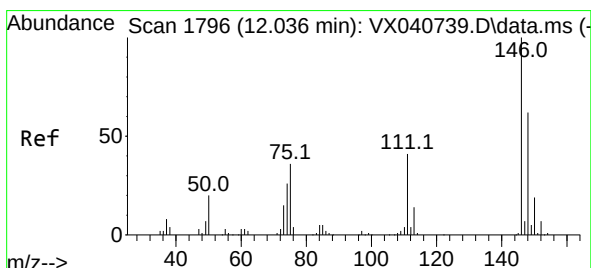
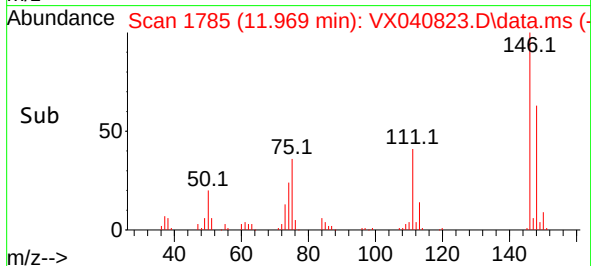
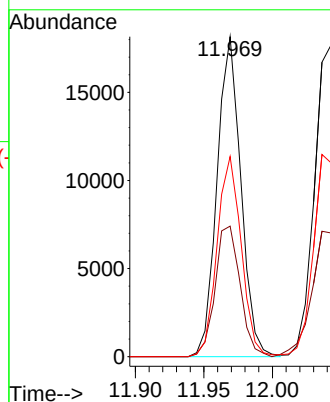
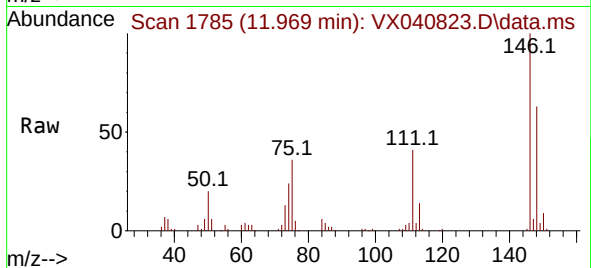
Ion	Ratio	Lower	Upper
146	100		
111	42.8	22.1	66.1
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#88

1,4-Dichlorobenzene

Concen: 18.019 ug/l

RT: 12.042 min Scan# 1797

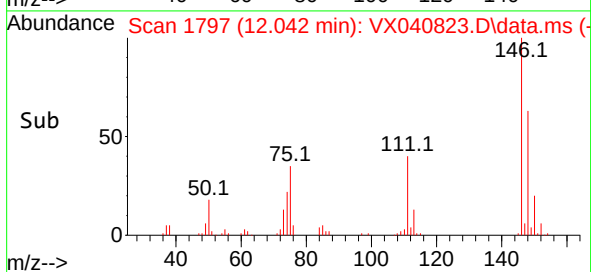
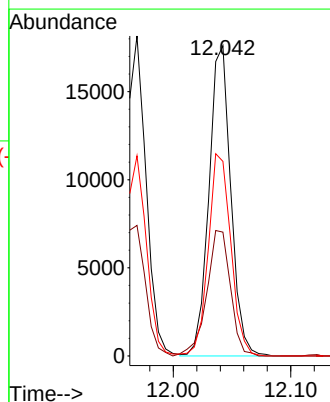
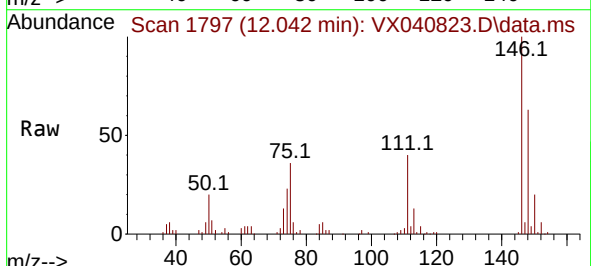
Delta R.T. 0.006 min

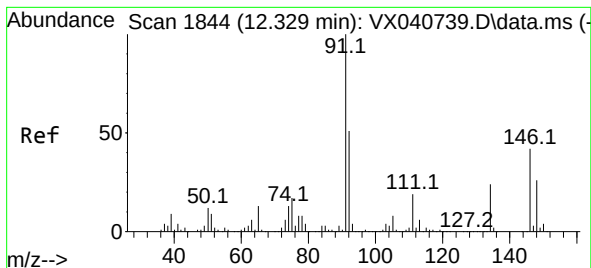
Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Tgt Ion:146 Resp: 22726

Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.3	63.7
148	67.3	31.8	95.4





#89

n-Butylbenzene

Concen: 18.142 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 91 Resp: 41674

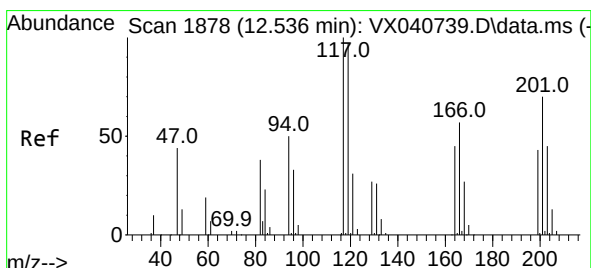
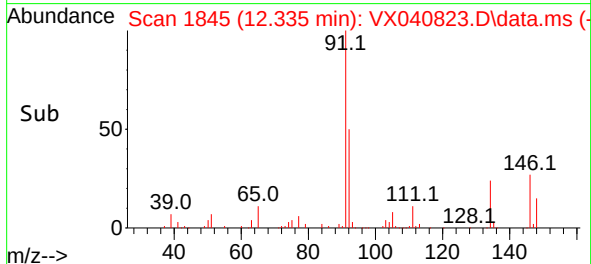
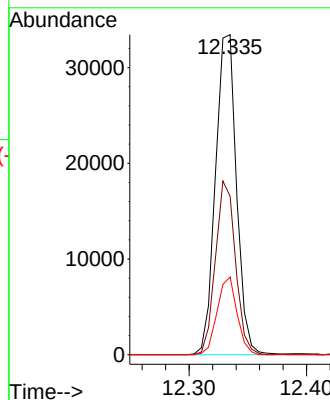
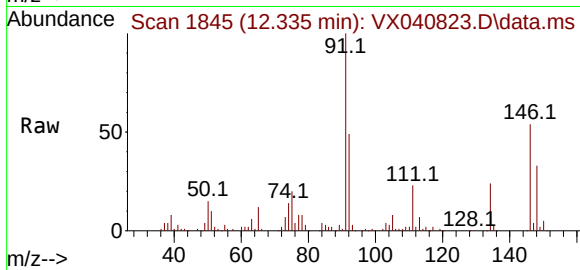
Ion	Ratio	Lower	Upper
91	100		
92	51.6	27.4	82.0
134	22.9	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#90

Hexachloroethane

Concen: 18.485 ug/l

RT: 12.536 min Scan# 1878

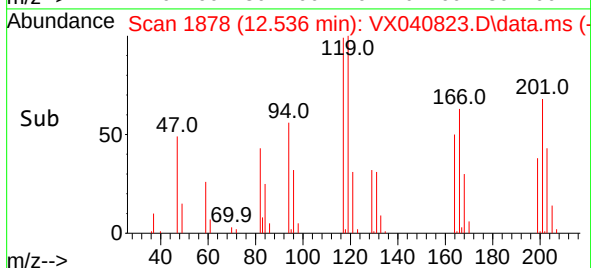
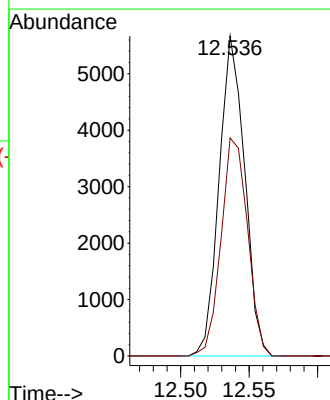
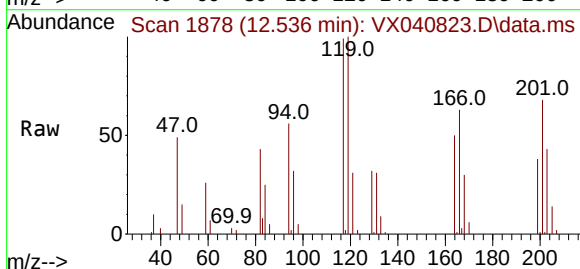
Delta R.T. -0.000 min

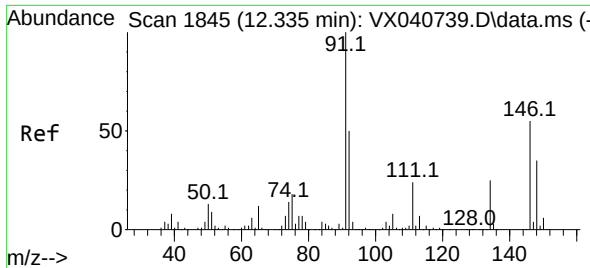
Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Tgt Ion:117 Resp: 7332

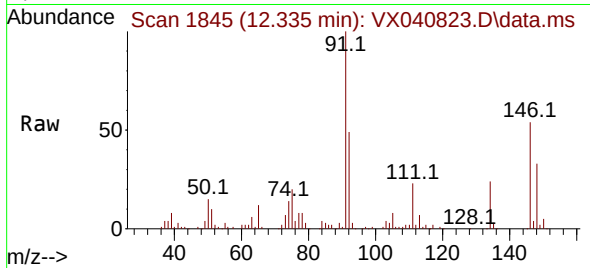
Ion	Ratio	Lower	Upper
117	100		
201	70.9	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.357 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

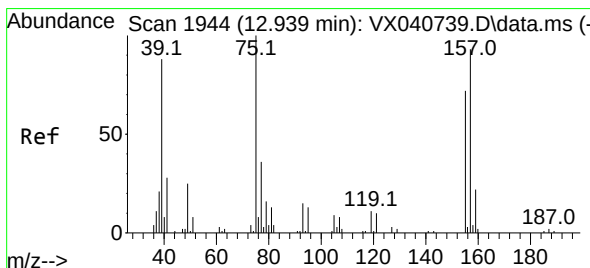
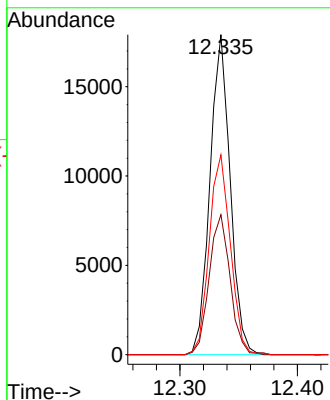
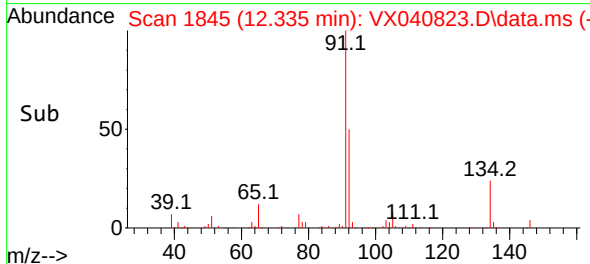
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



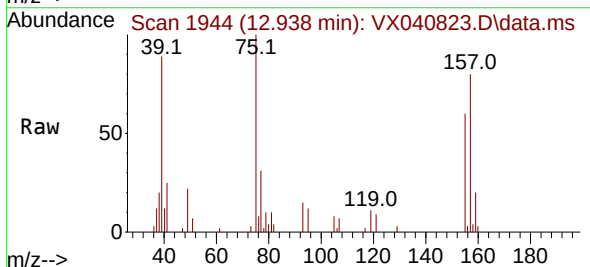
Tgt Ion:146 Resp: 21418
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 65.3 31.6 95.0

Manual Integrations
APPROVED

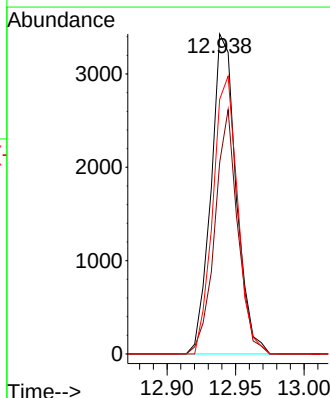
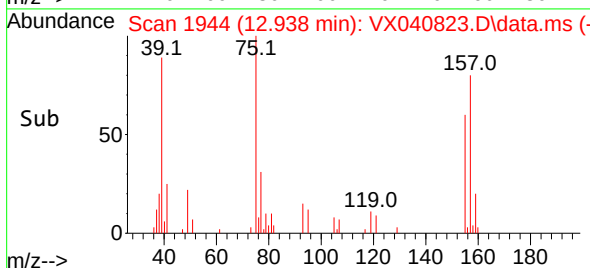
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

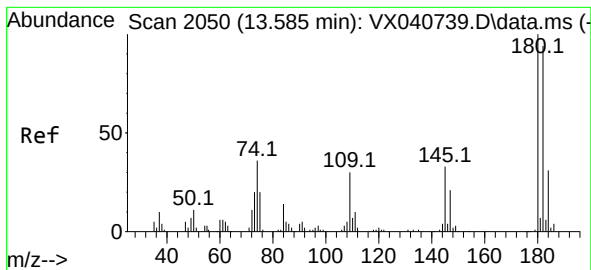


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.137 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58



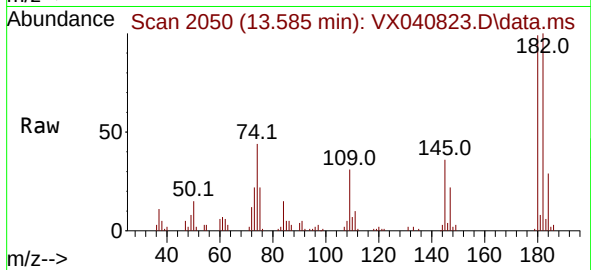
Tgt Ion: 75 Resp: 4373
Ion Ratio Lower Upper
75 100
155 69.6 36.1 108.5
157 85.2 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.861 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58

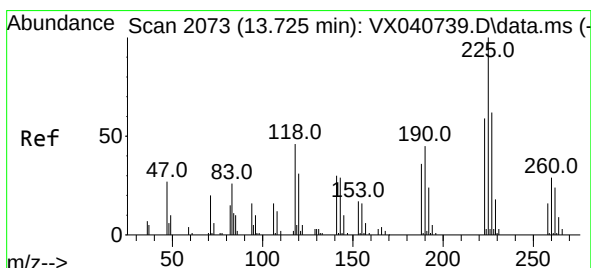
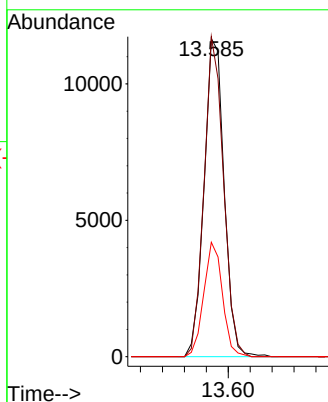
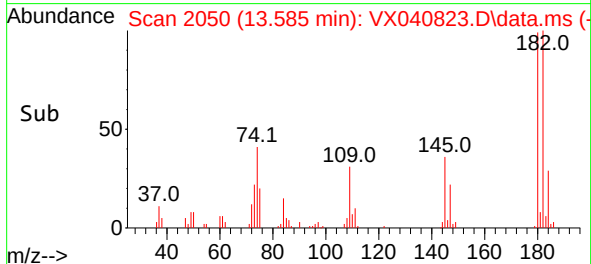
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



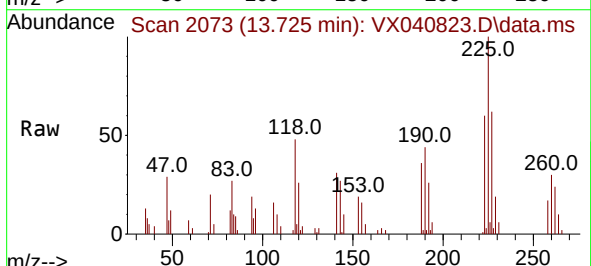
Tgt Ion:180 Resp: 1481
Ion Ratio Lower Upper
180 100
182 97.3 48.3 144.8
145 33.5 18.0 54.0

Manual Integrations
APPROVED

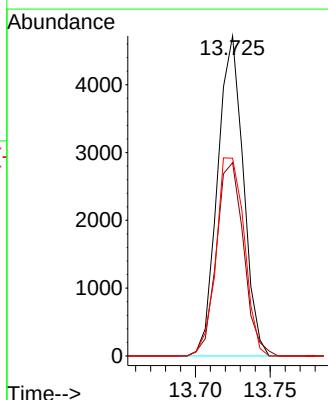
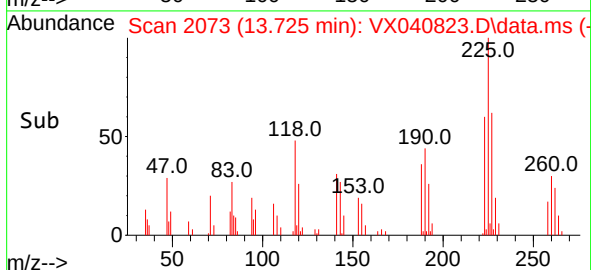
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

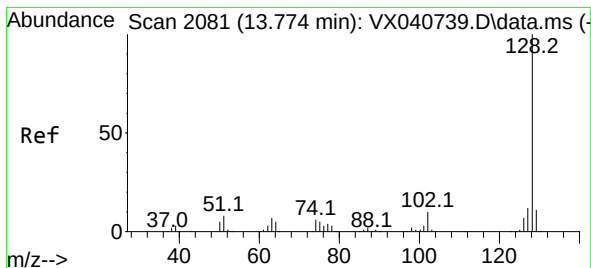


#94
Hexachlorobutadiene
Concen: 17.268 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040823.D
Acq: 28 Mar 2024 12:58



Tgt Ion:225 Resp: 5644
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 67.5 32.5 97.5





#95

Naphthalene

Concen: 19.384 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

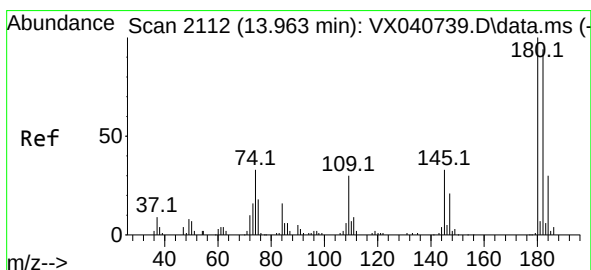
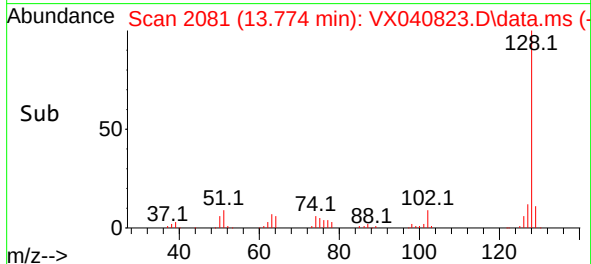
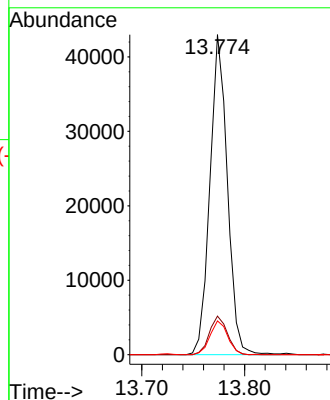
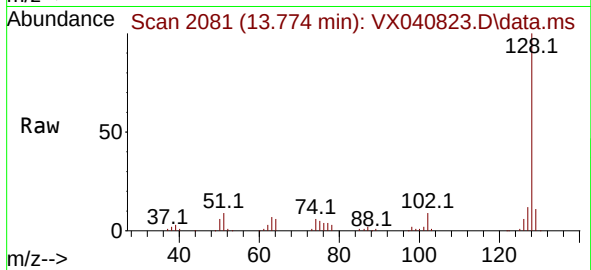
Tgt Ion:128	Resp: 5085
Ion Ratio	Lower Upper
128 100	
127 12.4	10.3 15.5
129 10.7	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.283 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040823.D

Acq: 28 Mar 2024 12:58

Tgt Ion:180	Resp: 14895
Ion Ratio	Lower Upper
180 100	
182 94.6	46.9 140.6
145 32.7	17.8 53.5

