

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040747.D
 Acq On : 21 Mar 2024 17:01
 Operator : JC/MD
 Sample : VX0321WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 02:56:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	50568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	42754	50.282	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.560%			
35) Dibromofluoromethane	5.385	113	29888	46.807	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.620%			
50) Toluene-d8	8.647	98	97858	44.757	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 89.520%#			
62) 4-Bromofluorobenzene	11.079	95	39528	45.759	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12380	18.918	ug/l	96
3) Chloromethane	1.300	50	11526	17.220	ug/l	96
4) Vinyl Chloride	1.374	62	11530	18.193	ug/l	99
5) Bromomethane	1.611	94	8147	19.069	ug/l	99
6) Chloroethane	1.691	64	7685	17.251	ug/l	98
7) Trichlorofluoromethane	1.892	101	22431	20.228	ug/l	95
8) Diethyl Ether	2.136	74	6600	18.516	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	11909	18.675	ug/l	99
10) Methyl Iodide	2.453	142	16232	19.225	ug/l	99
11) Tert butyl alcohol	2.946	59	14461	106.207	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	10932	18.302	ug/l	94
13) Acrolein	2.233	56	7962	98.812	ug/l	99
14) Allyl chloride	2.666	41	19721	18.423	ug/l	89
15) Acrylonitrile	3.062	53	33125	98.549	ug/l	99
16) Acetone	2.373	43	35240	117.010	ug/l	98
17) Carbon Disulfide	2.514	76	30075	17.529	ug/l	99
18) Methyl Acetate	2.703	43	14336	17.761	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	38796	18.819	ug/l	99
20) Methylene Chloride	2.788	84	12180	18.501	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	11456	18.168	ug/l	97
22) Diisopropyl ether	3.757	45	39396	18.860	ug/l	93
23) Vinyl Acetate	3.721	43	189518	95.984	ug/l	98
24) 1,1-Dichloroethane	3.611	63	22313	18.598	ug/l	98
25) 2-Butanone	4.550	43	48799	103.448	ug/l	100
26) 2,2-Dichloropropane	4.477	77	18936	18.089	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	13235	18.120	ug/l	96
28) Bromochloromethane	4.897	49	8316	15.155	ug/l	96
29) Tetrahydrofuran	4.995	42	31983	101.931	ug/l	99
30) Chloroform	5.092	83	24679	19.213	ug/l	98
31) Cyclohexane	5.464	56	19015	18.822	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	21652	19.611	ug/l	99
36) 1,1-Dichloropropene	5.690	75	16978	18.058	ug/l	96
37) Ethyl Acetate	4.708	43	19172	17.958	ug/l	98
38) Carbon Tetrachloride	5.678	117	18507	17.489	ug/l	91
39) Methylcyclohexane	7.379	83	18202	17.475	ug/l	97
40) Benzene	6.037	78	47536	18.310	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	10357	18.760	ug/l	96
42) 1,2-Dichloroethane	6.086	62	19678	18.731	ug/l	98
43) Isopropyl Acetate	6.330	43	31459	18.765	ug/l	97
44) Trichloroethene	7.123	130	11325	18.200	ug/l	93
45) 1,2-Dichloropropane	7.427	63	10895	17.887	ug/l	96
46) Dibromomethane	7.580	93	8769	18.177	ug/l	97
47) Bromodichloromethane	7.824	83	17403	17.655	ug/l	94
48) Methyl methacrylate	7.690	41	14289	18.648	ug/l	95
49) 1,4-Dioxane	7.659	88	5363	414.713	ug/l #	94
51) 4-Methyl-2-Pentanone	8.567	43	92822	89.280	ug/l	96
52) Toluene	8.714	92	26858	17.346	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	17644	17.303	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	17579	16.669	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	10283	16.309	ug/l	98
56) Ethyl methacrylate	9.116	69	17455	16.562	ug/l	94
57) 1,3-Dichloropropane	9.305	76	17572	16.331	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	47599	86.054	ug/l	96
59) 2-Hexanone	9.427	43	75172	93.336	ug/l	96
60) Dibromochloromethane	9.518	129	12726	17.176	ug/l	98
61) 1,2-Dibromoethane	9.610	107	11804	17.728	ug/l	97
64) Tetrachloroethene	9.275	164	9482	17.777	ug/l	89
65) Chlorobenzene	10.079	112	30291	18.651	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	10804	19.548	ug/l	97
67) Ethyl Benzene	10.189	91	53592	18.425	ug/l	96
68) m/p-Xylenes	10.299	106	40415	37.951	ug/l	92
69) o-Xylene	10.640	106	19206	18.773	ug/l	92
70) Styrene	10.652	104	32245	18.828	ug/l	97
71) Bromoform	10.799	173	8470	18.763	ug/l #	98
73) Isopropylbenzene	10.957	105	53543	19.991	ug/l	99
74) N-amyl acetate	10.841	43	27661	20.976	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	17389	19.178	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	15442m	20.341	ug/l	
77) Bromobenzene	11.195	156	12217	18.845	ug/l	98
78) n-propylbenzene	11.305	91	64626	19.570	ug/l	98
79) 2-Chlorotoluene	11.360	91	37962	19.922	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	46037	20.504	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5721	19.064	ug/l	97
82) 4-Chlorotoluene	11.451	91	47525	19.885	ug/l	99
83) tert-Butylbenzene	11.713	119	43595	19.359	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	44761	19.808	ug/l	100
85) sec-Butylbenzene	11.890	105	56115	19.595	ug/l	100
86) p-Isopropyltoluene	12.006	119	45154	19.015	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	23060	18.627	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	24030	18.277	ug/l	99
89) n-Butylbenzene	12.329	91	45383	18.952	ug/l	95
90) Hexachloroethane	12.536	117	8153	19.718	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	22356	18.380	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4222	18.649	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	17166	19.858	ug/l	96
94) Hexachlorobutadiene	13.725	225	6471	18.992	ug/l	99
95) Naphthalene	13.774	128	56022	20.485	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	16224	19.103	ug/l	97

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

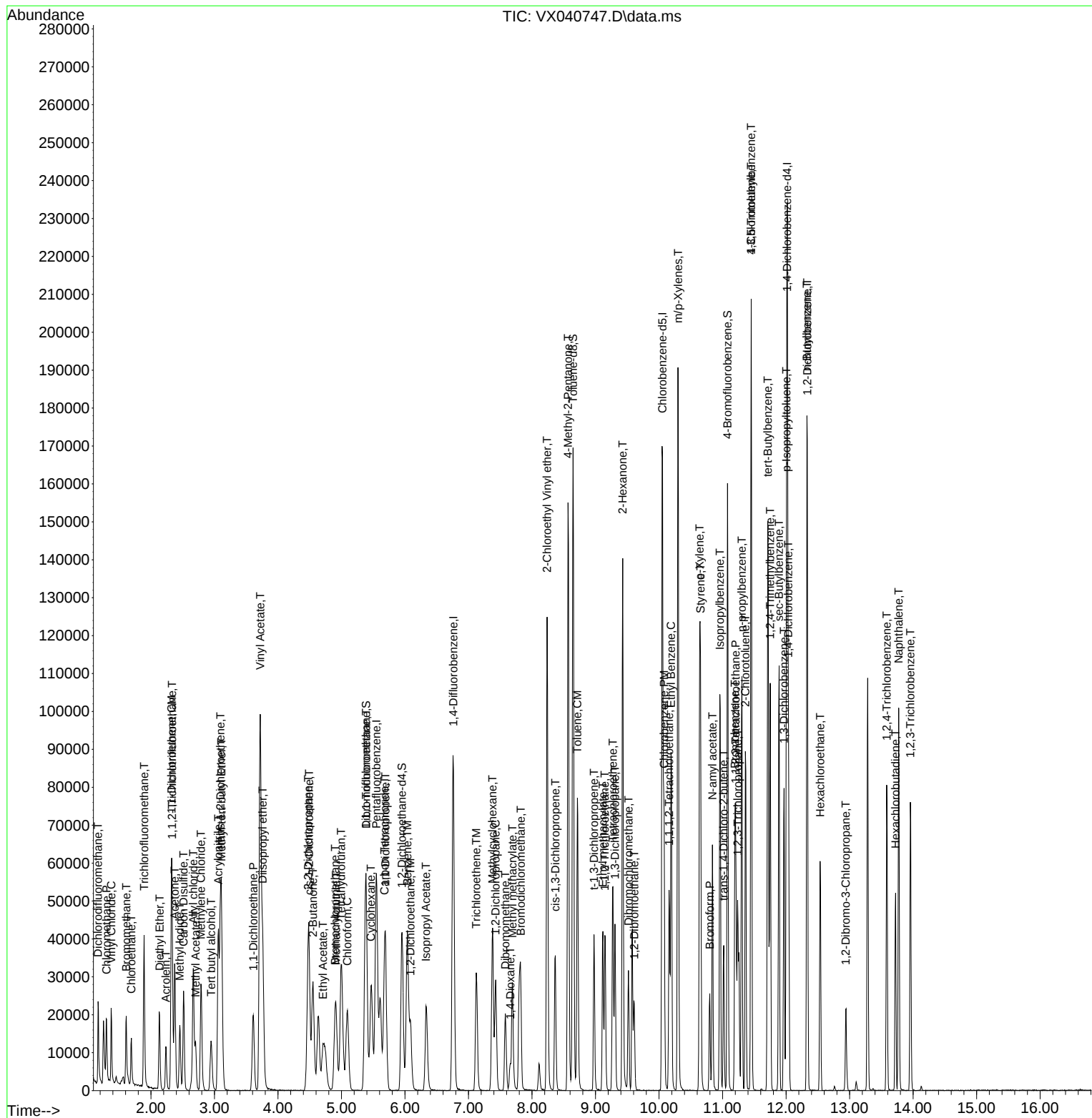
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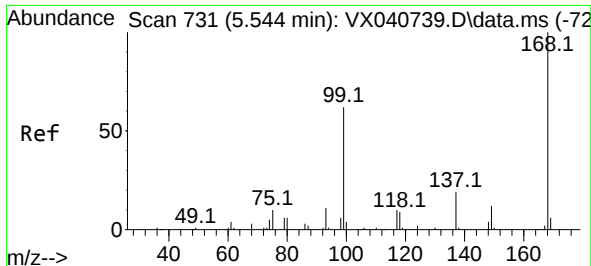
Instrument :
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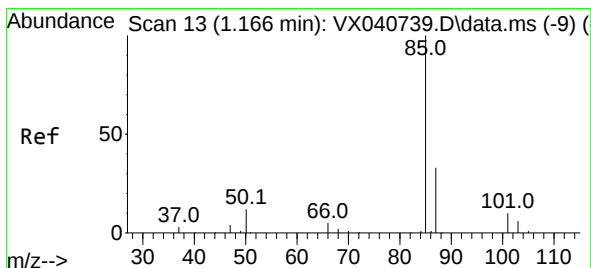
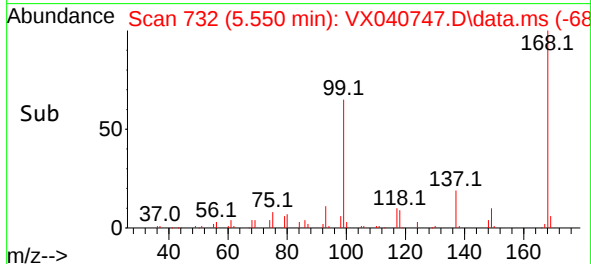
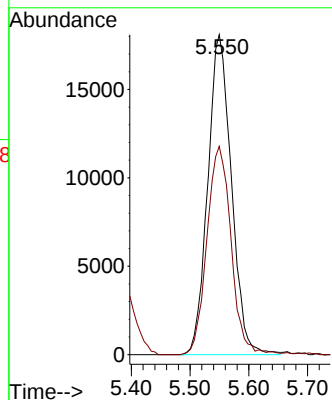
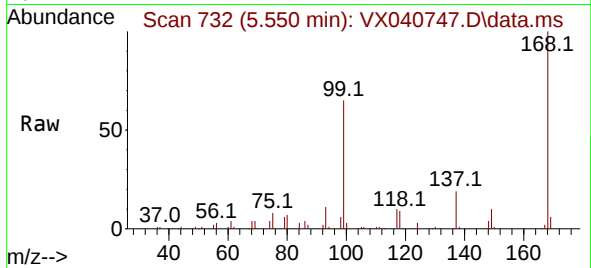
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040747.D
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MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 5056
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0

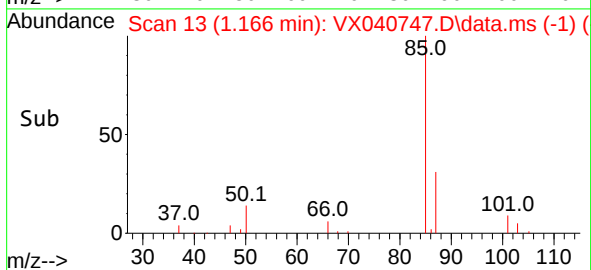
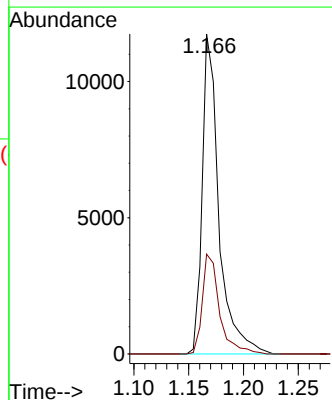
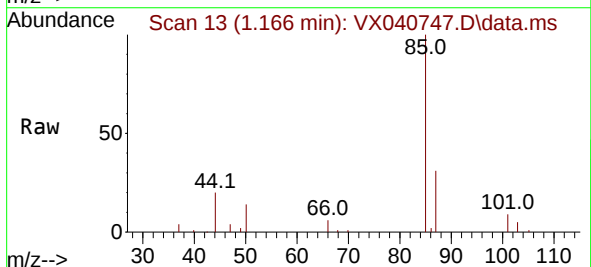
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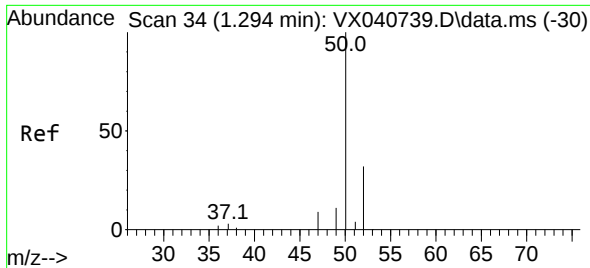
Reviewed By :John Carlone 03/25/2024
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#2
Dichlorodifluoromethane
Concen: 18.918 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 85 Resp: 12380
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





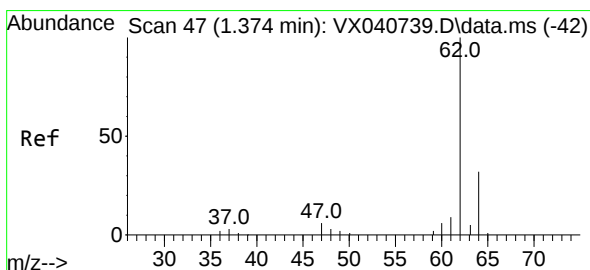
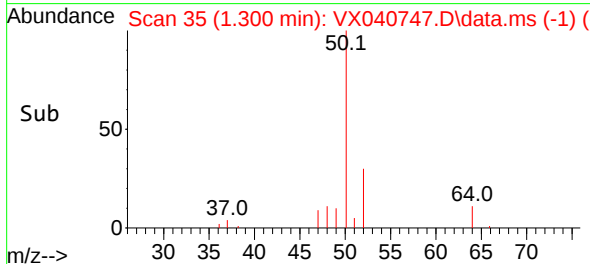
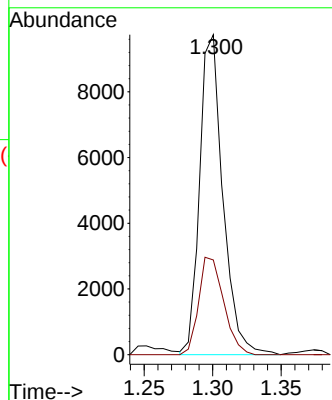
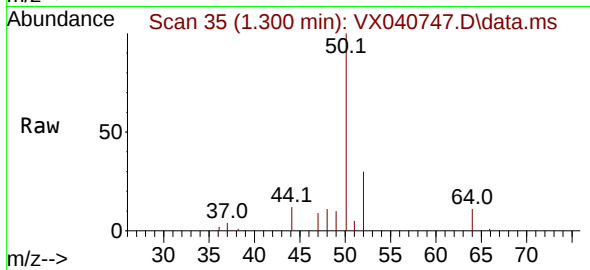
#3
Chloromethane
Concen: 17.220 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

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ClientSampleId :
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Tgt Ion: 50 Resp: 11520
Ion Ratio Lower Upper
50 100
52 29.6 25.5 38.3

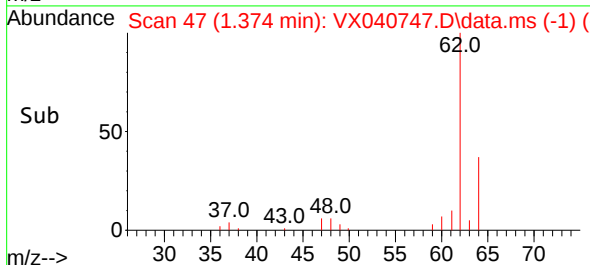
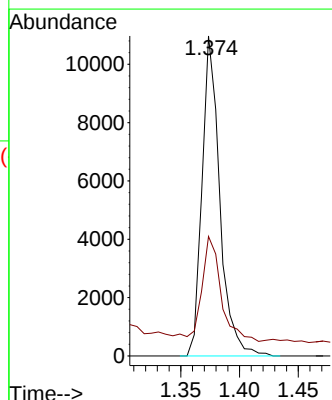
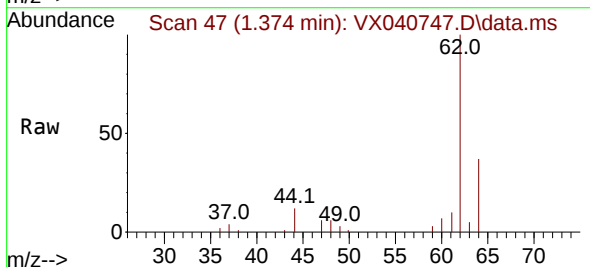
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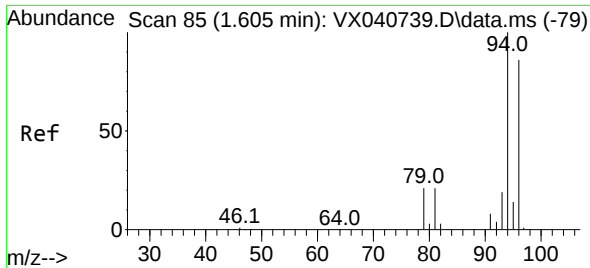
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#4
Vinyl Chloride
Concen: 18.193 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 62 Resp: 11530
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





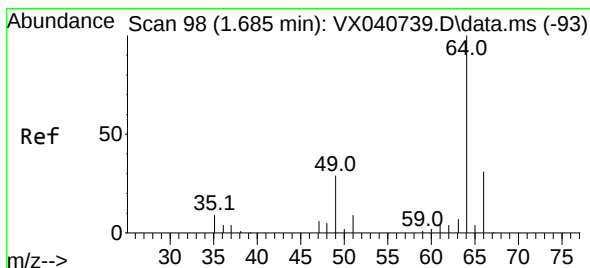
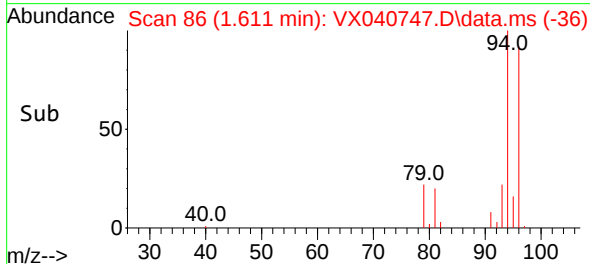
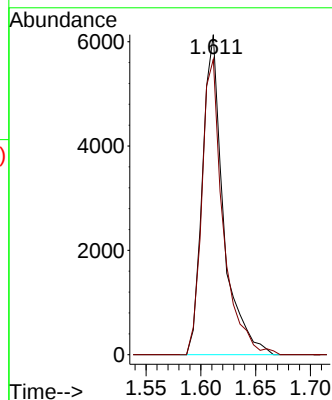
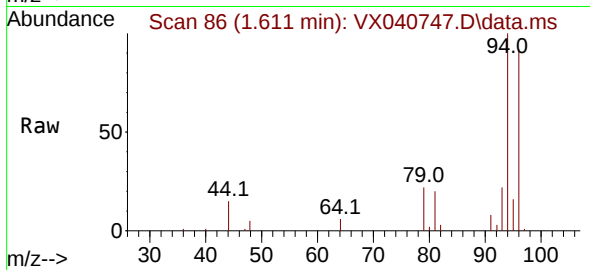
#5
Bromomethane
Concen: 19.069 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040747.D
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Tgt Ion: 94 Resp: 814
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8

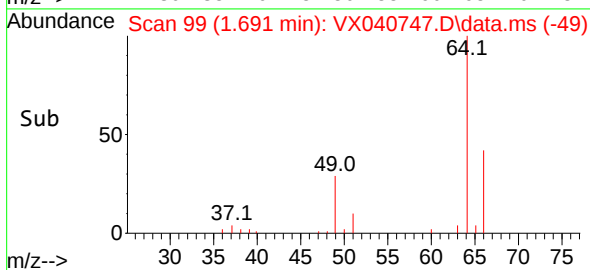
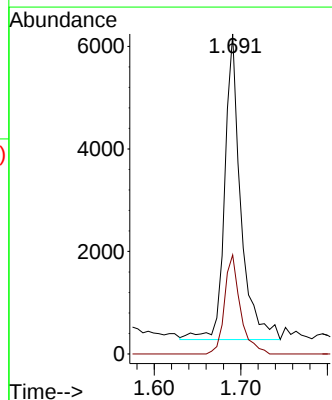
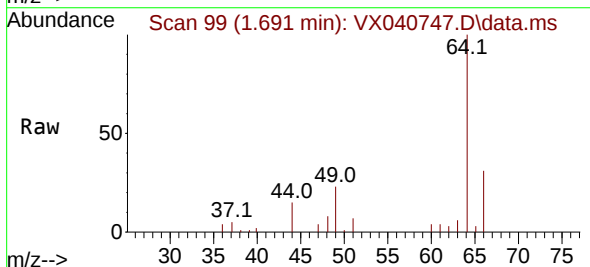
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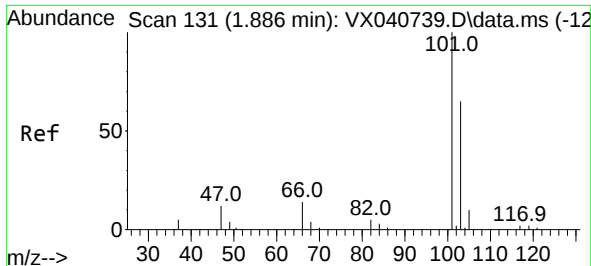
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#6
Chloroethane
Concen: 17.251 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

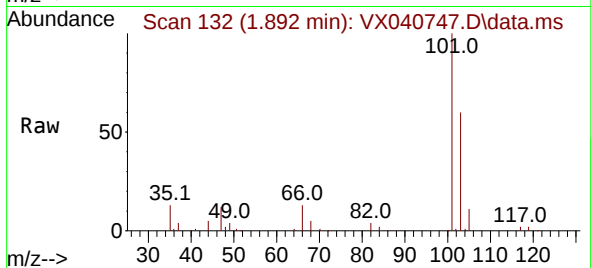
Tgt Ion: 64 Resp: 7685
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.228 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

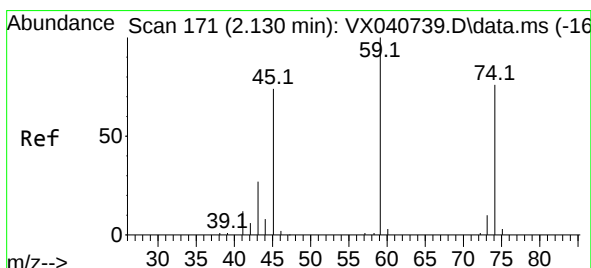
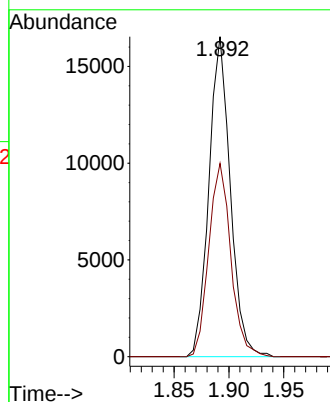
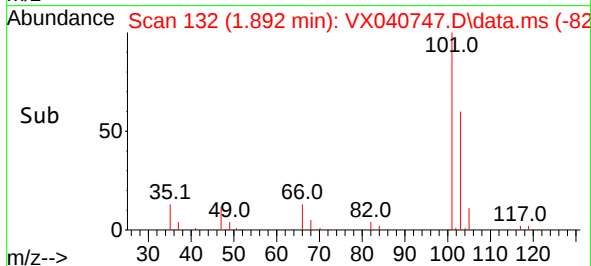
Instrument :
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Tgt Ion:101 Resp: 2243
 Ion Ratio Lower Upper
 101 100
 103 60.4 51.4 77.2

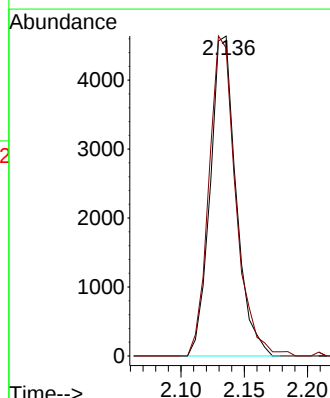
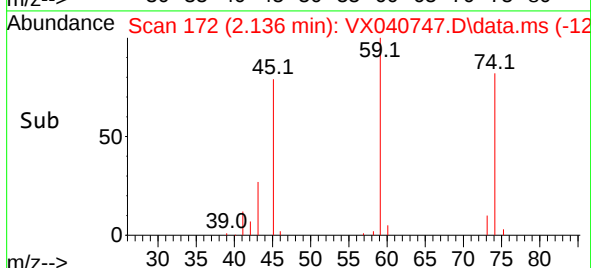
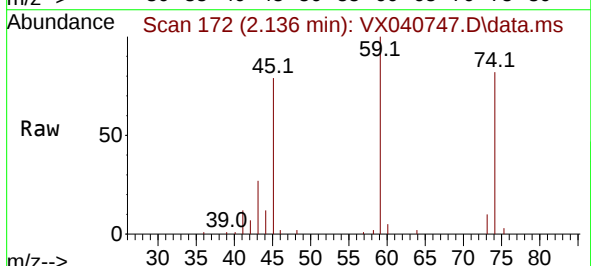
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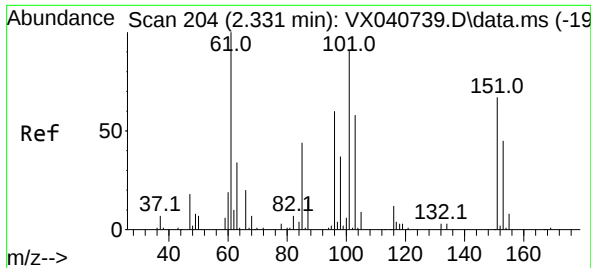
Reviewed By :John Carlone 03/25/2024
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#8
 Diethyl Ether
 Concen: 18.516 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

Tgt Ion: 74 Resp: 6600
 Ion Ratio Lower Upper
 74 100
 45 103.9 53.3 159.8





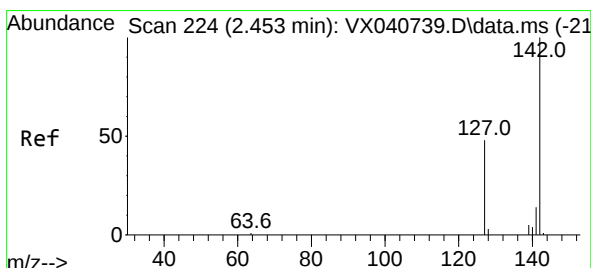
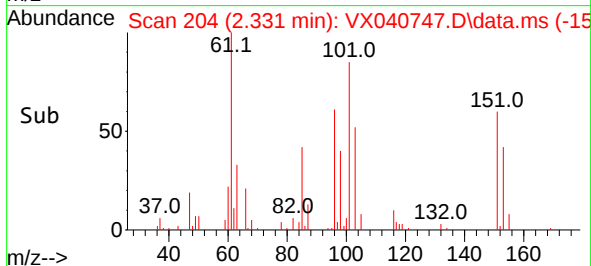
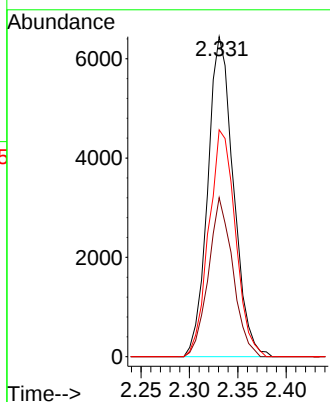
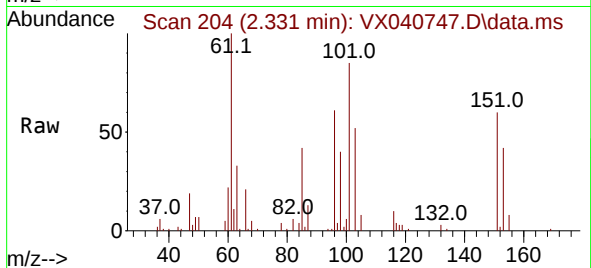
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.675 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:101 Resp: 11909
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 73.5 58.6 87.8

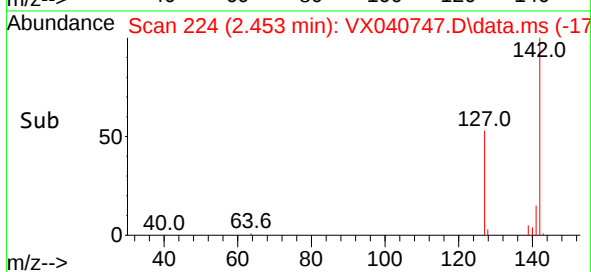
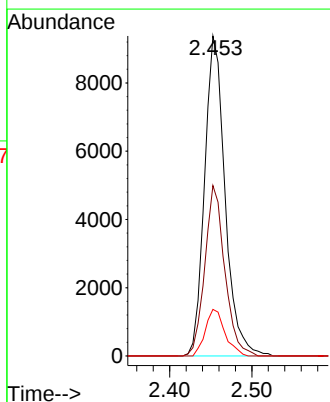
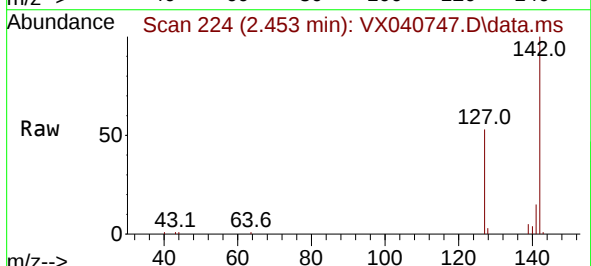
Manual Integrations
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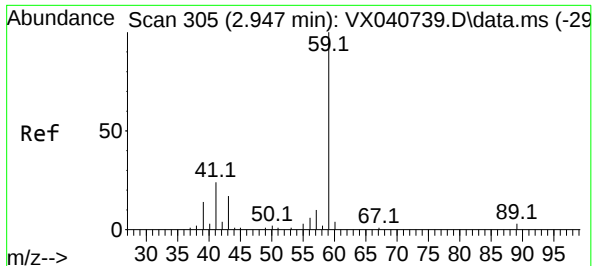
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#10
Methyl Iodide
Concen: 19.225 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:142 Resp: 16232
Ion Ratio Lower Upper
142 100
127 51.8 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 106.207 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.001 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 59 Resp: 1446

Ion Ratio Lower Upper

59 100

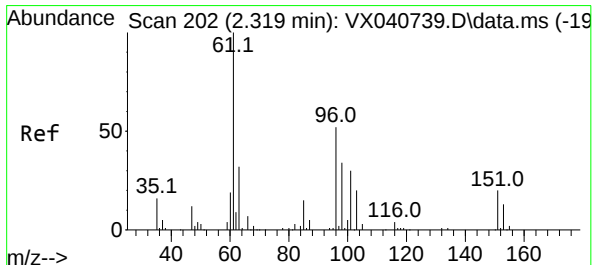
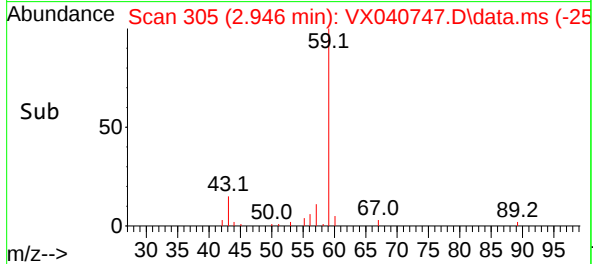
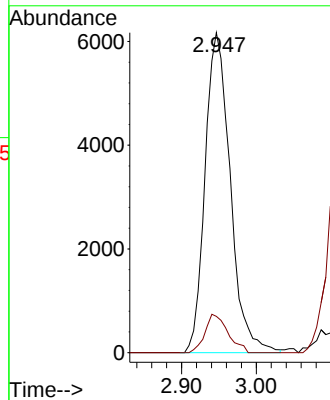
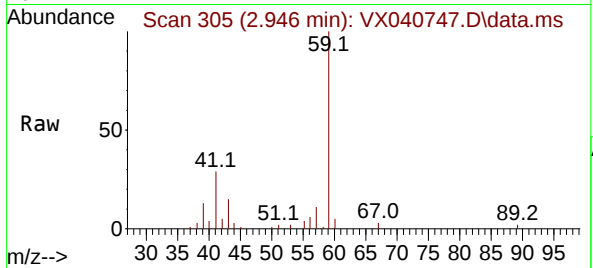
57 10.9 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#12

1,1-Dichloroethene

Concen: 18.302 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

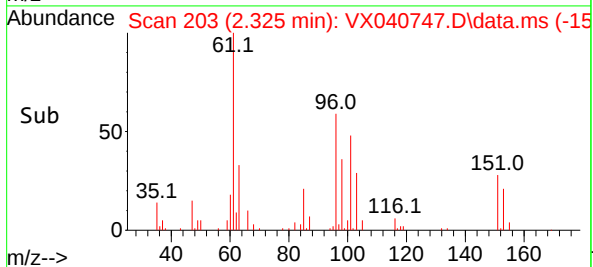
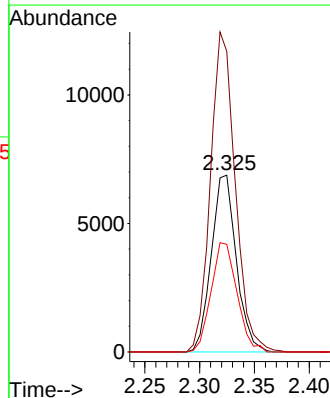
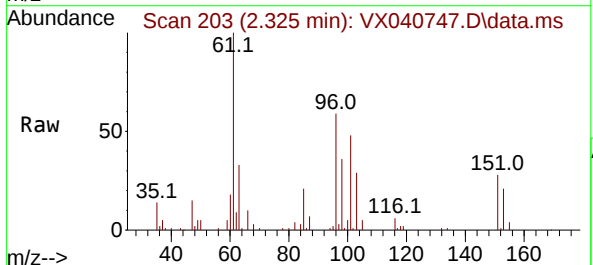
Tgt Ion: 96 Resp: 10932

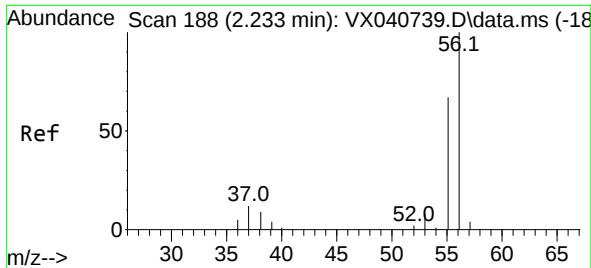
Ion Ratio Lower Upper

96 100

61 170.0 144.6 216.8

98 60.9 50.4 75.6





#13

Acrolein

Concen: 98.812 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 56 Resp: 7962

Ion Ratio Lower Upper

56 100

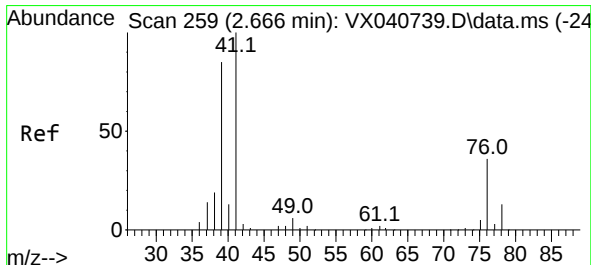
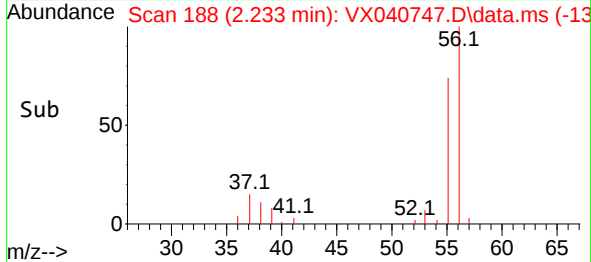
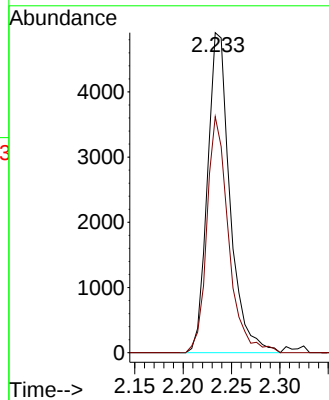
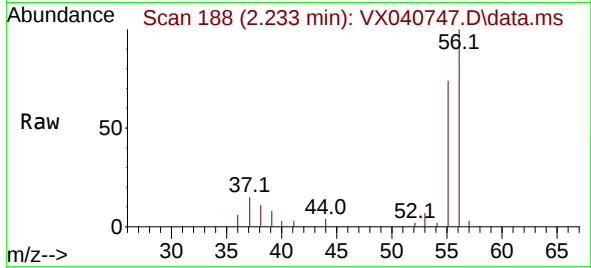
55 70.9 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#14

Allyl chloride

Concen: 18.423 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

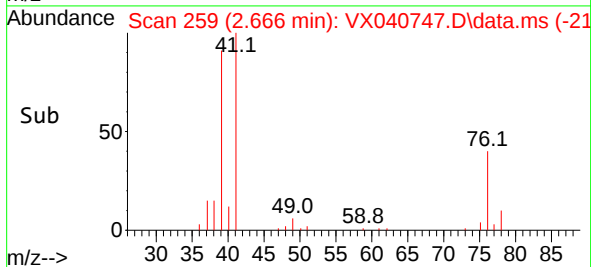
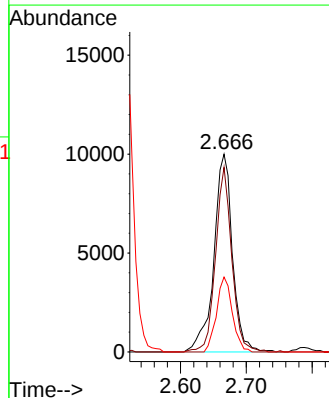
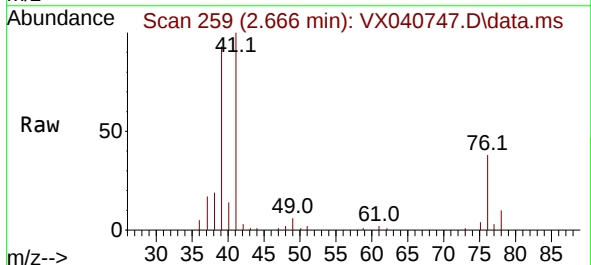
Tgt Ion: 41 Resp: 19721

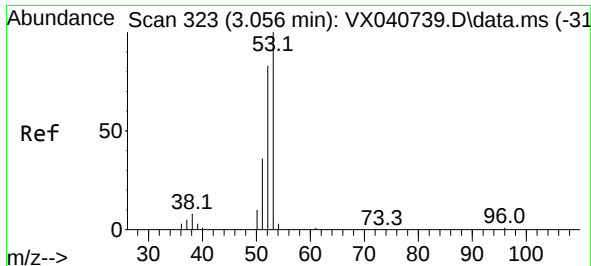
Ion Ratio Lower Upper

41 100

39 81.6 55.8 83.6

76 32.1 24.3 36.5





#15

Acrylonitrile

Concen: 98.549 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

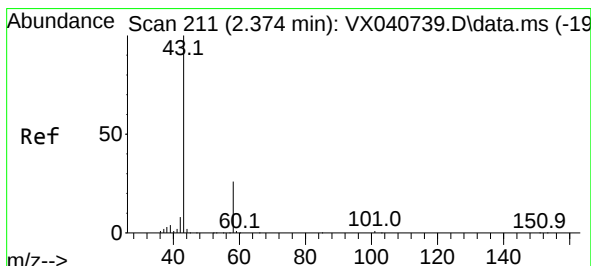
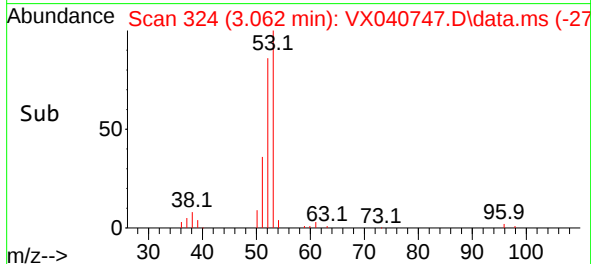
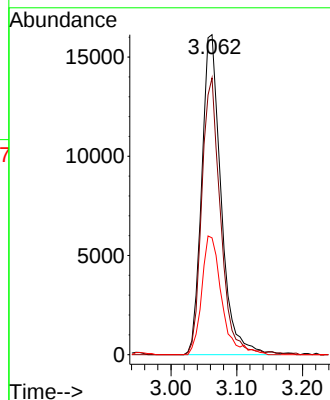
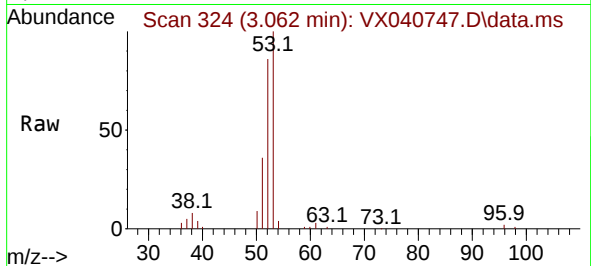
Tgt Ion: 53	Resp: 3312
Ion Ratio	Lower Upper
53	100
52	83.7 66.0 99.0
51	38.2 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#16

Acetone

Concen: 117.010 ug/l

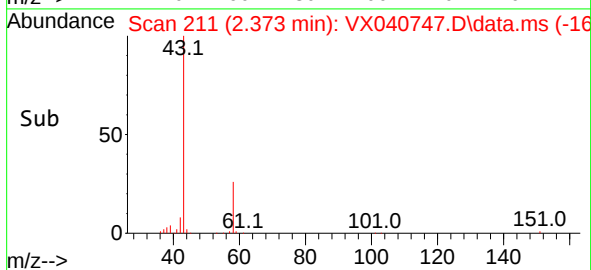
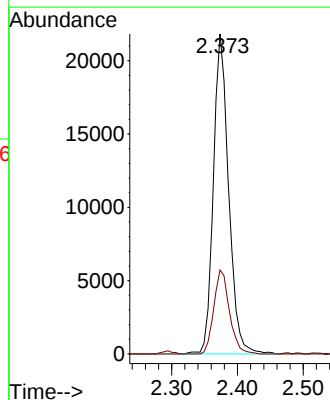
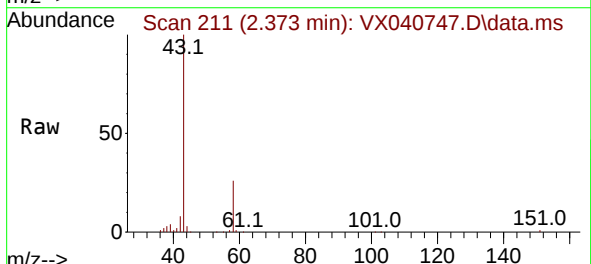
RT: 2.373 min Scan# 211

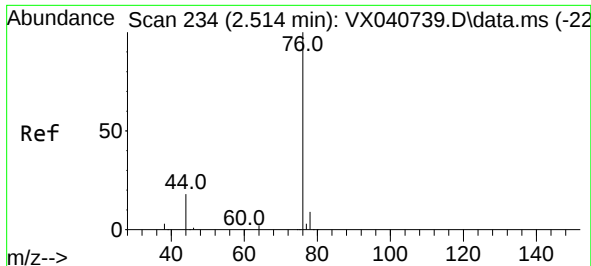
Delta R.T. -0.001 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Tgt Ion: 43	Resp: 35240
Ion Ratio	Lower Upper
43	100
58	26.3 21.9 32.9





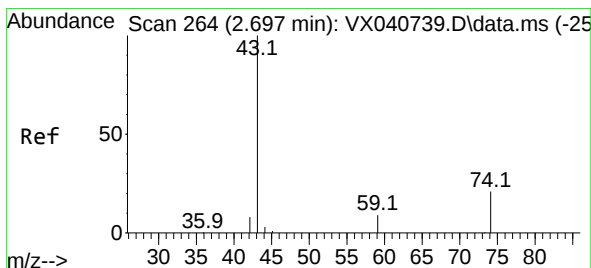
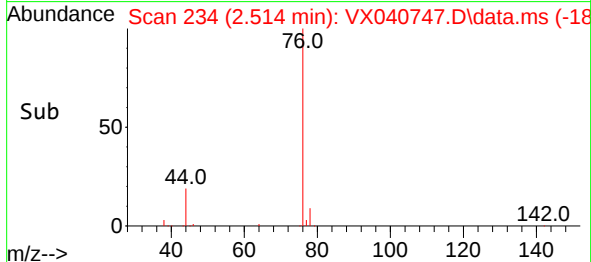
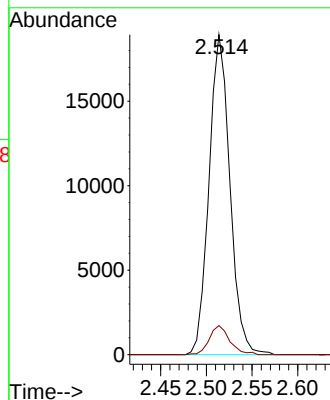
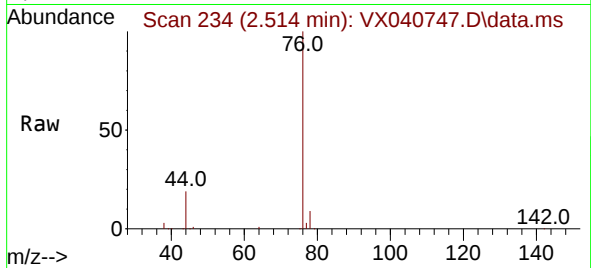
#17
Carbon Disulfide
Concen: 17.529 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 76 Resp: 3007
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

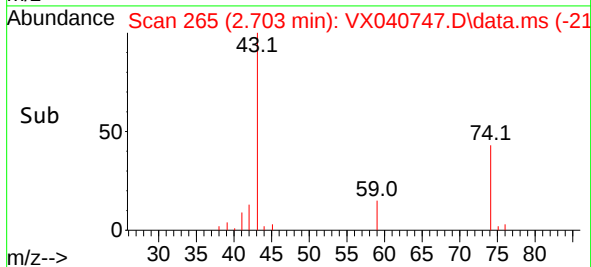
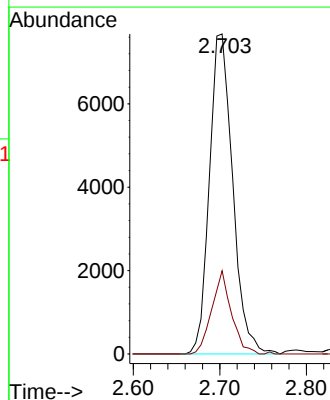
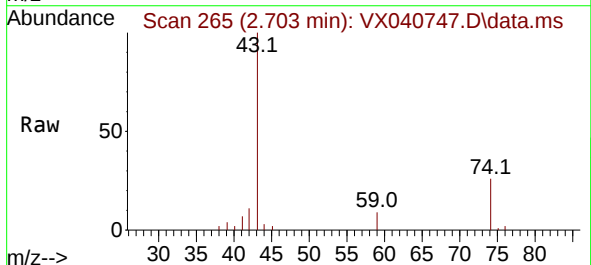
Manual Integrations
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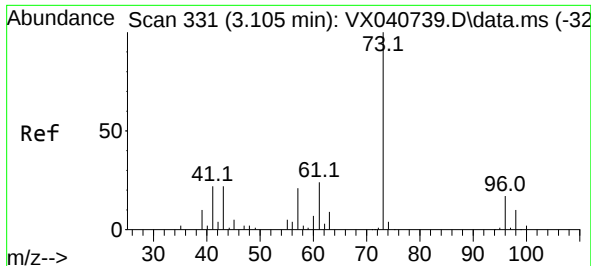
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#18
Methyl Acetate
Concen: 17.761 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

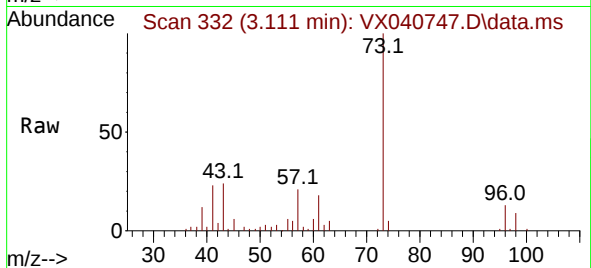
Tgt Ion: 43 Resp: 14336
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.819 ug/l
RT: 3.111 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

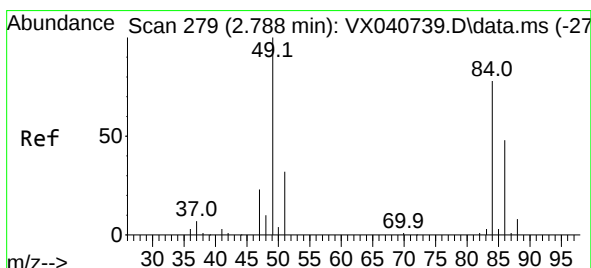
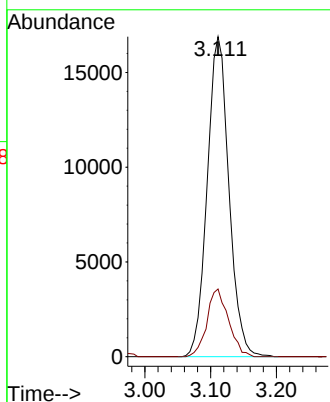
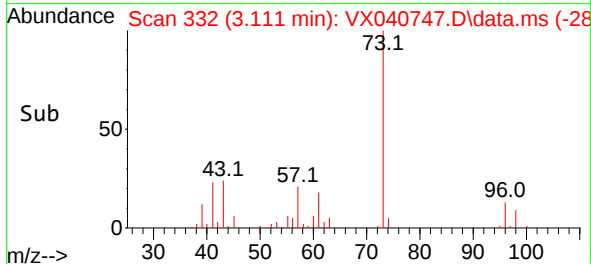
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 73 Resp: 38790
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

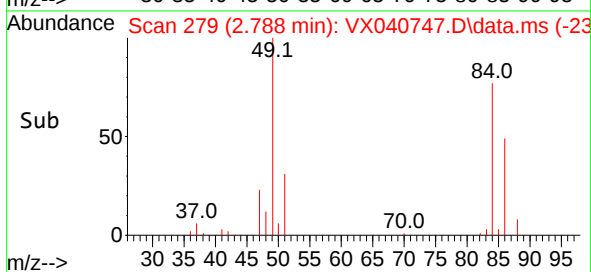
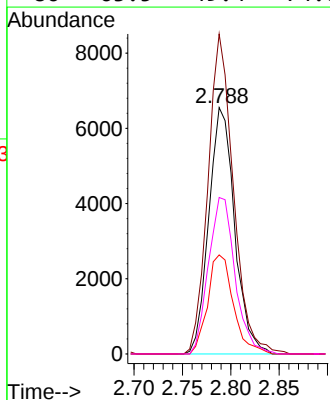
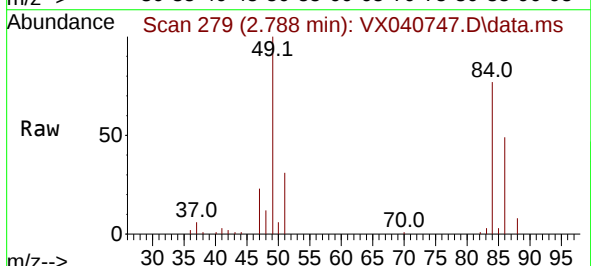
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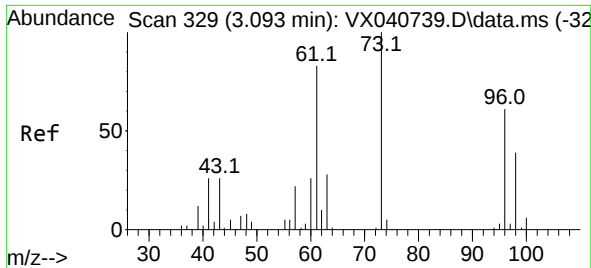
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#20
Methylene Chloride
Concen: 18.501 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 84 Resp: 12180
Ion Ratio Lower Upper
84 100
49 129.9 103.6 155.4
51 40.2 33.8 50.6
86 63.5 49.4 74.0





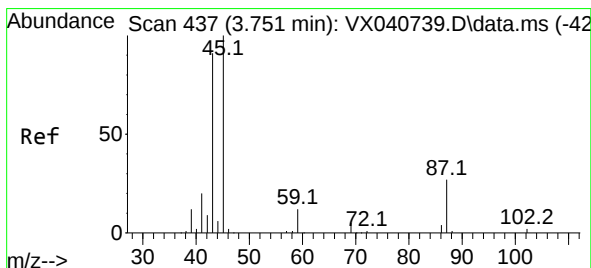
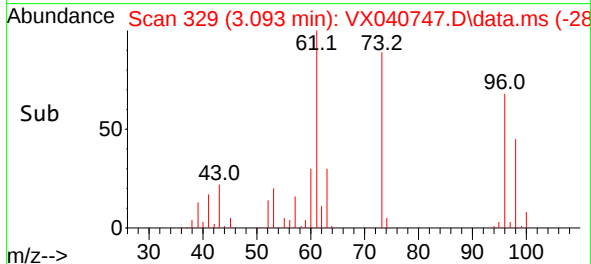
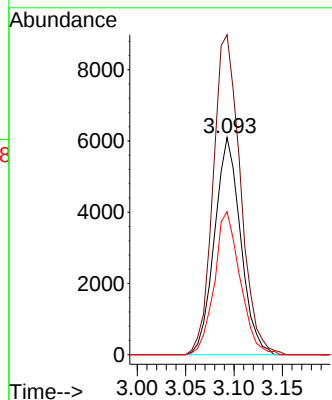
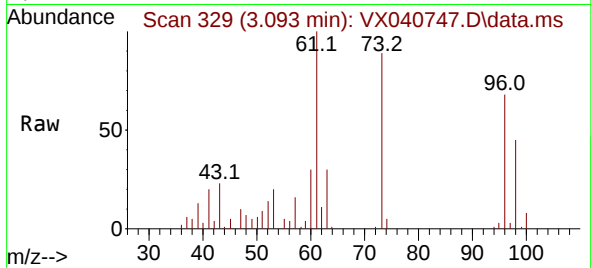
#21
trans-1,2-Dichloroethene
Concen: 18.168 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 96 Resp: 11450
Ion Ratio Lower Upper
96 100
61 147.3 119.2 178.8
98 65.9 48.7 73.1

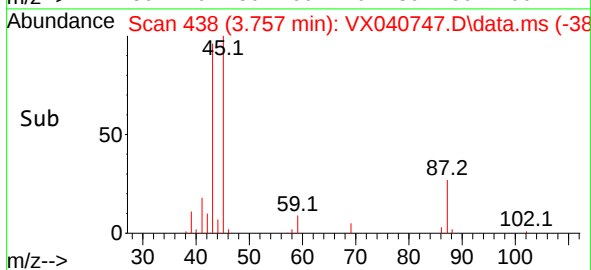
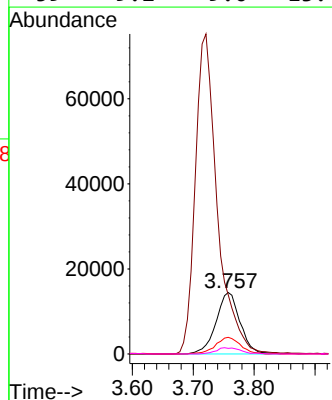
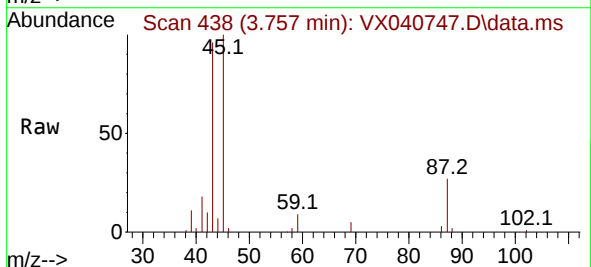
Manual Integrations
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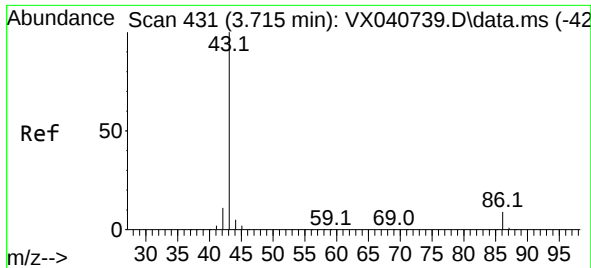
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#22
Diisopropyl ether
Concen: 18.860 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

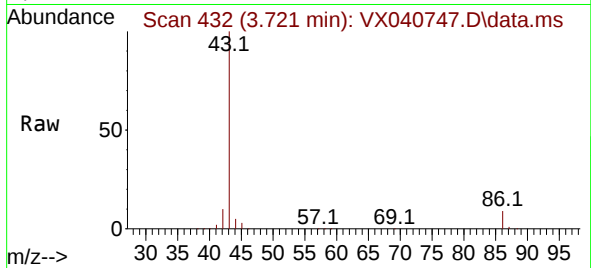
Tgt Ion: 45 Resp: 39396
Ion Ratio Lower Upper
45 100
43 94.8 69.7 104.5
87 27.2 20.8 31.2
59 9.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.984 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

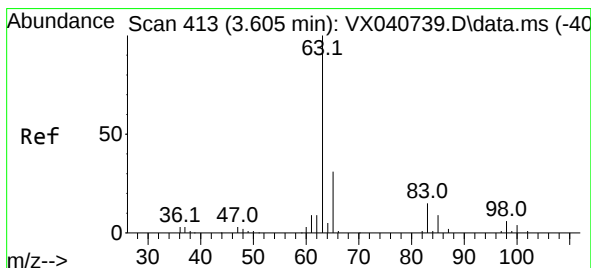
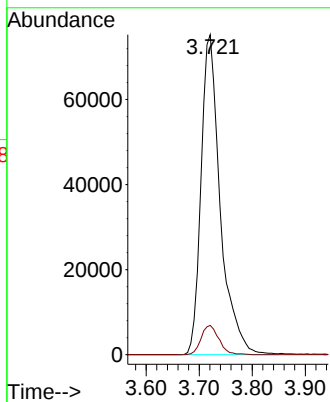
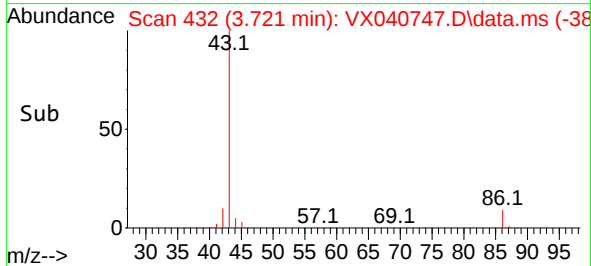
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01



Tgt Ion: 43 Resp: 189518
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8

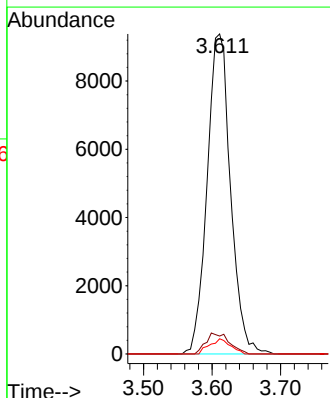
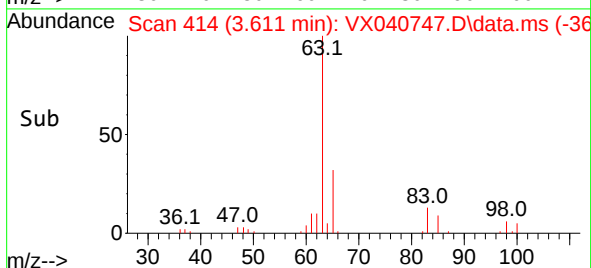
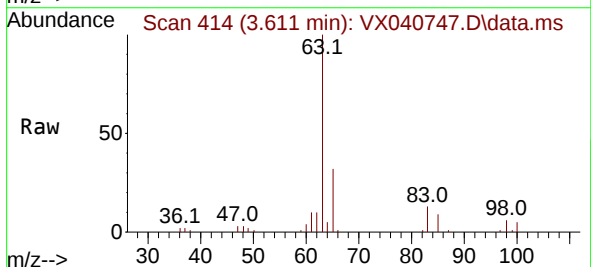
Manual Integrations
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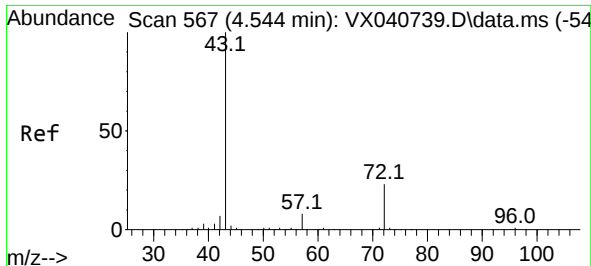
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#24
 1,1-Dichloroethane
 Concen: 18.598 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

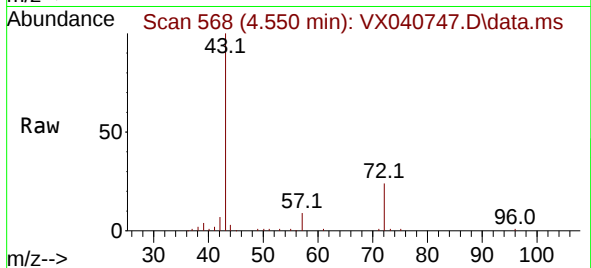
Tgt Ion: 63 Resp: 22313
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 103.448 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

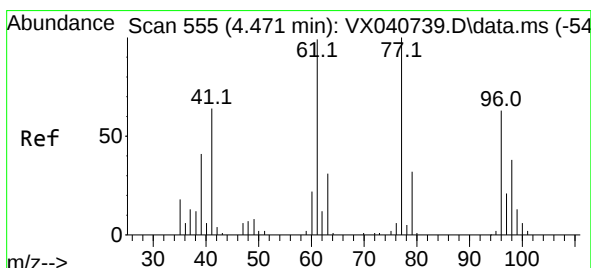
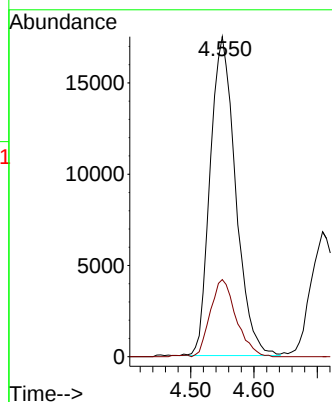
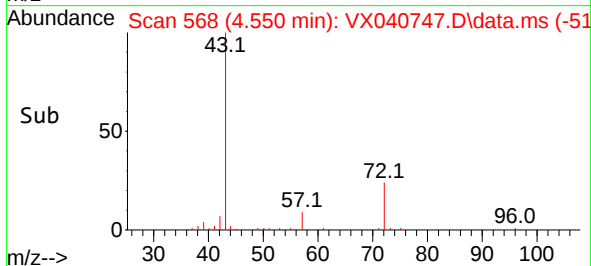
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 43 Resp: 48799
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2

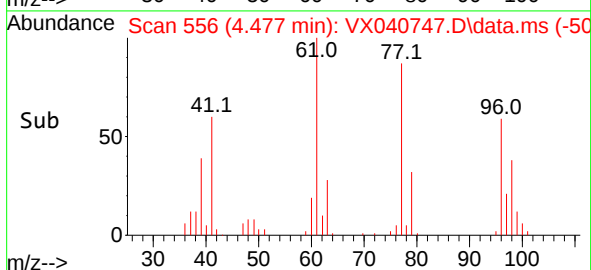
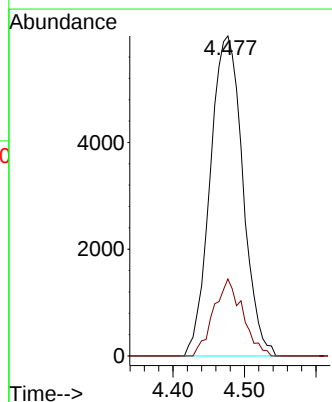
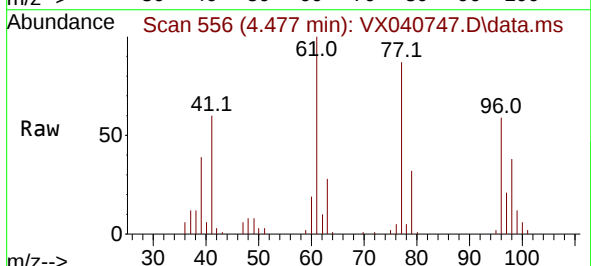
Manual Integrations
APPROVED

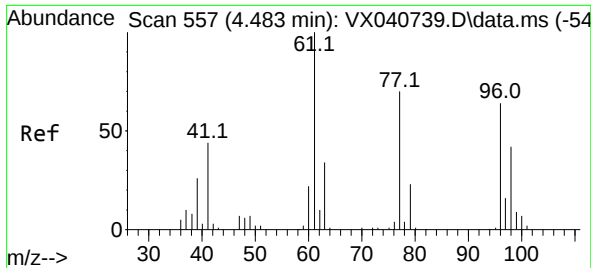
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#26
2,2-Dichloropropane
Concen: 18.089 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

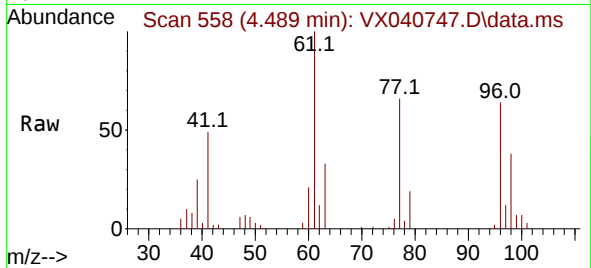
Tgt Ion: 77 Resp: 18936
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.120 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

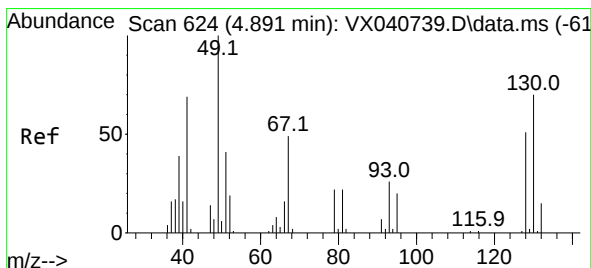
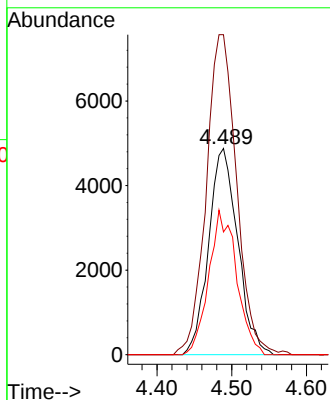
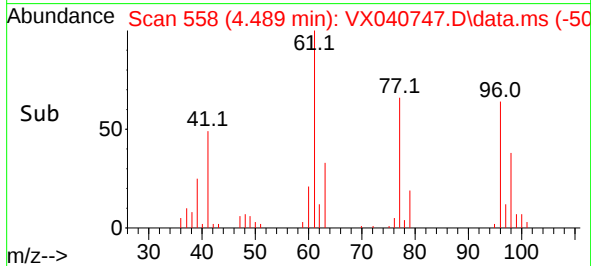
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 96 Resp: 13235
Ion Ratio Lower Upper
96 100
61 161.9 0.0 312.2
98 66.9 0.0 129.0

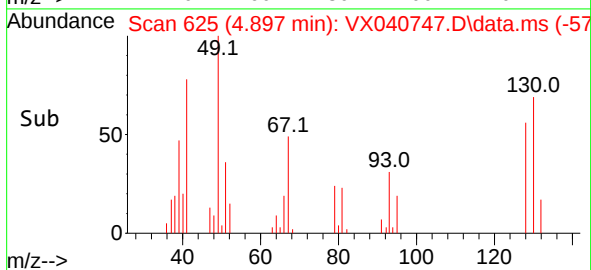
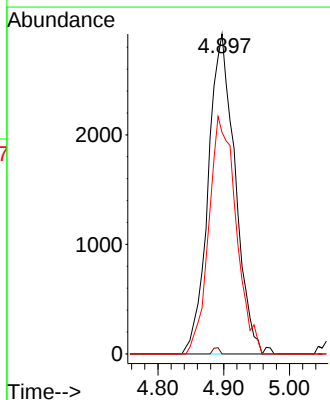
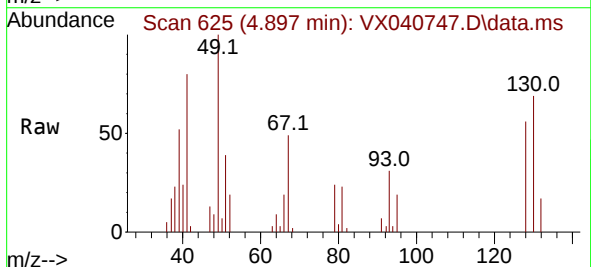
Manual Integrations
APPROVED

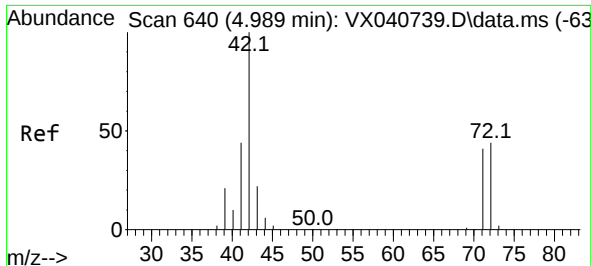
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#28
Bromochloromethane
Concen: 15.155 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

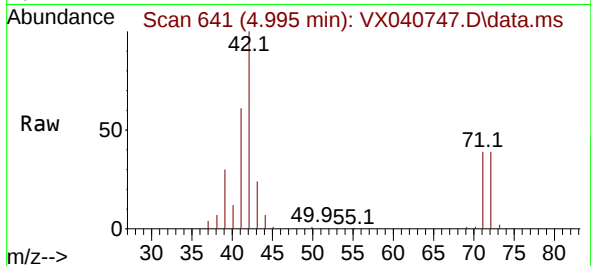
Tgt Ion: 49 Resp: 8316
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.8
130 75.1 57.5 86.3





#29
Tetrahydrofuran
Concen: 101.931 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

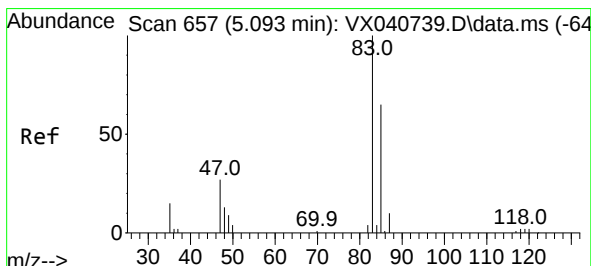
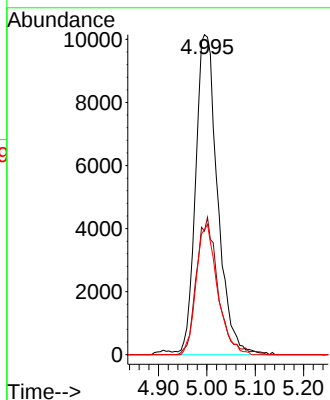
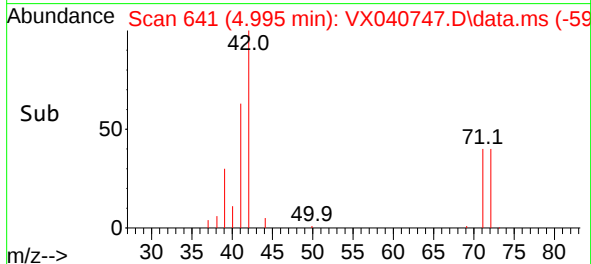
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 42 Resp: 3198
Ion Ratio Lower Upper
42 100
72 42.3 34.2 51.4
71 39.7 32.2 48.2

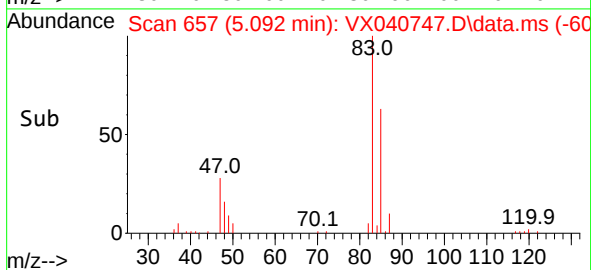
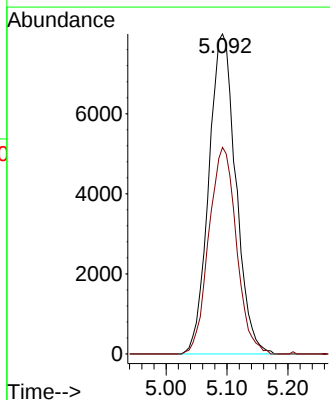
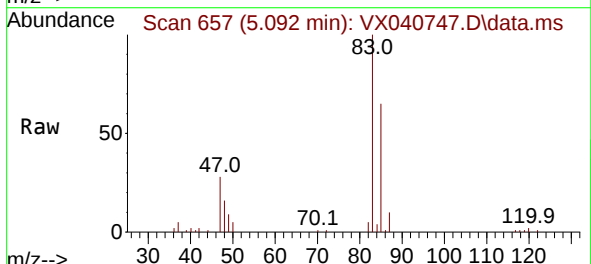
Manual Integrations
APPROVED

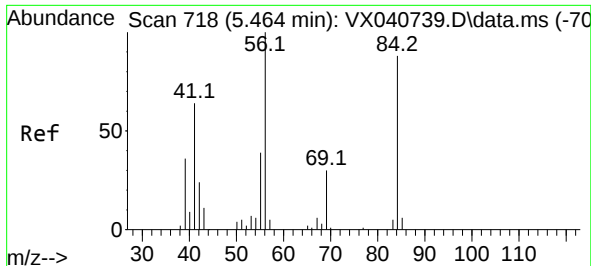
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#30
Chloroform
Concen: 19.213 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 83 Resp: 24679
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5





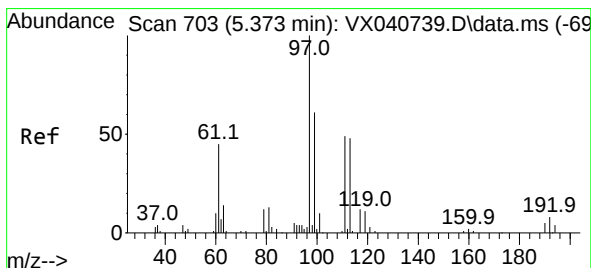
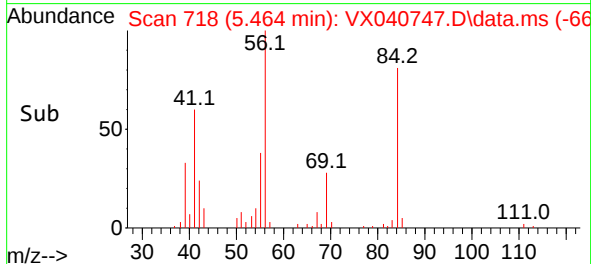
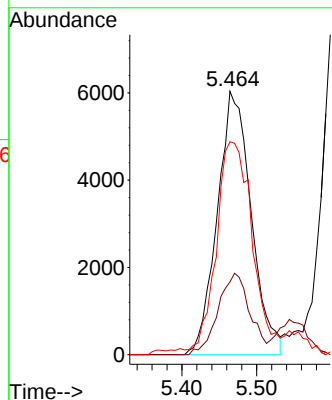
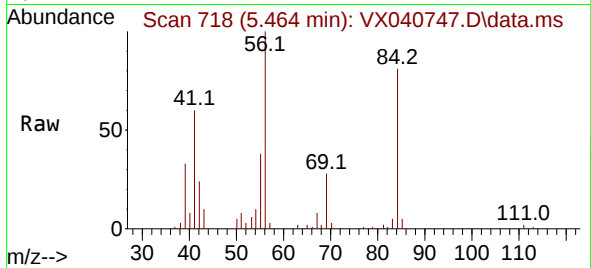
#31
Cyclohexane
Concen: 18.822 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 56 Resp: 1901
Ion Ratio Lower Upper
56 100
69 27.7 23.4 35.2
84 78.5 65.9 98.9

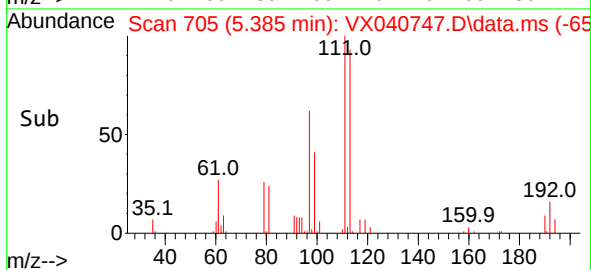
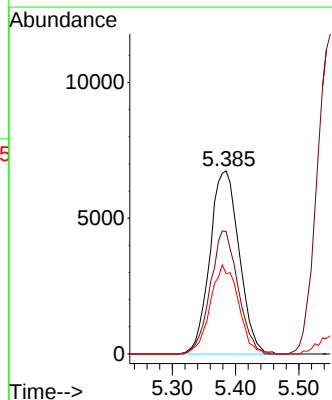
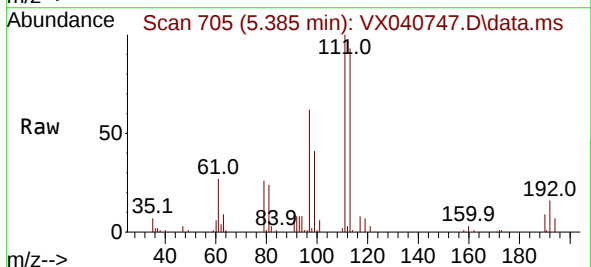
Manual Integrations
APPROVED

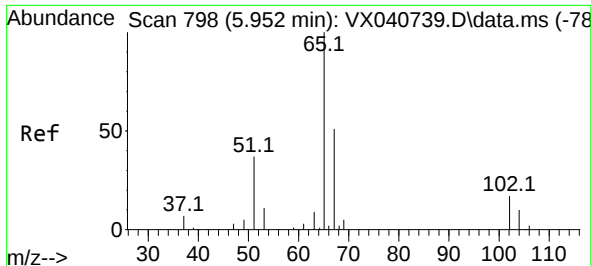
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#32
1,1,1-Trichloroethane
Concen: 19.611 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 97 Resp: 21652
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 46.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.282 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 65 Resp: 42754

Ion Ratio Lower Upper

65 100

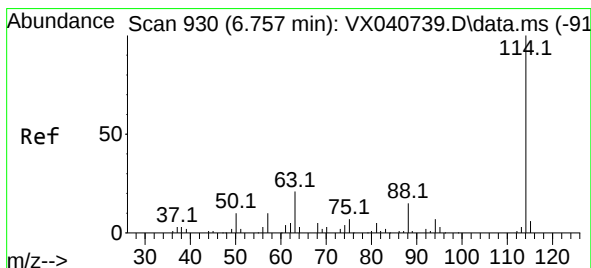
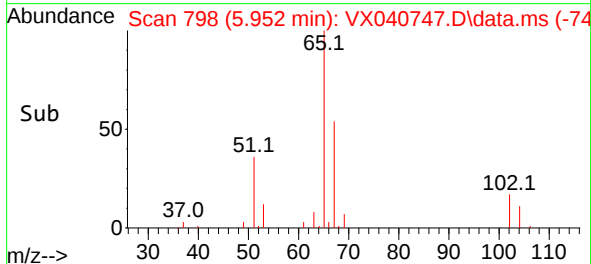
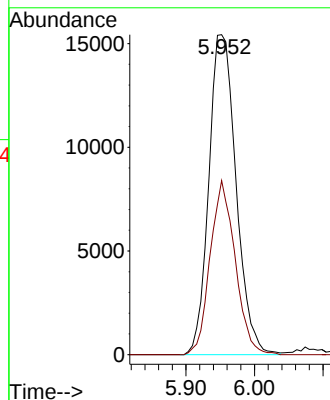
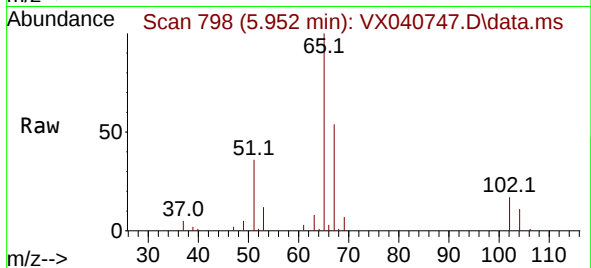
67 49.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

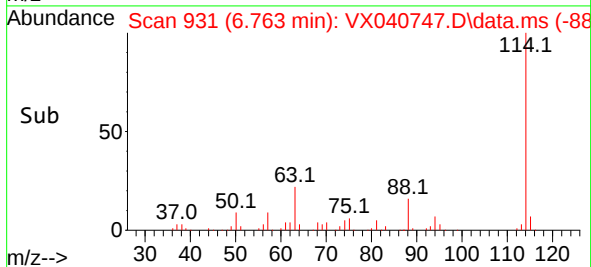
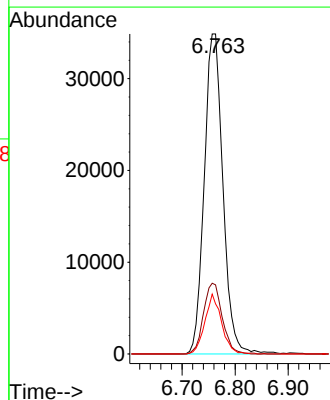
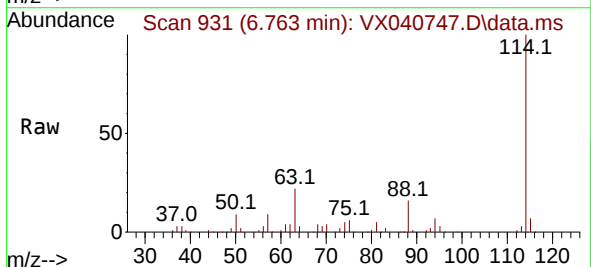
Tgt Ion:114 Resp: 85337

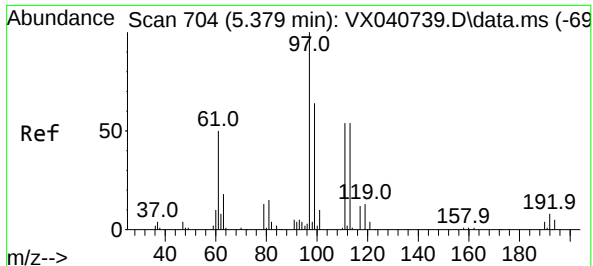
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

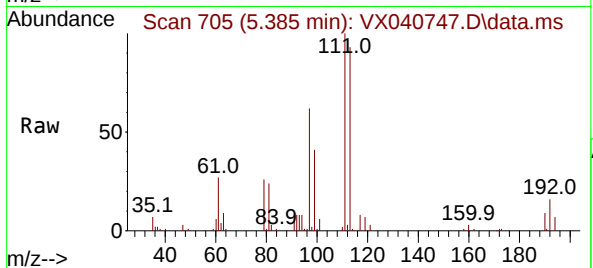
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.807 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

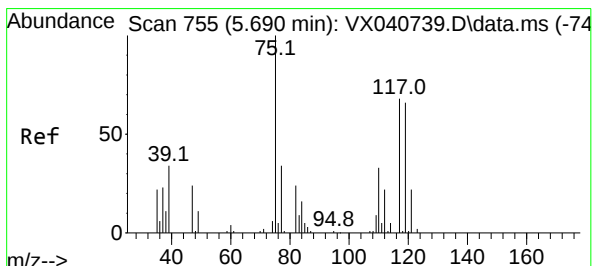
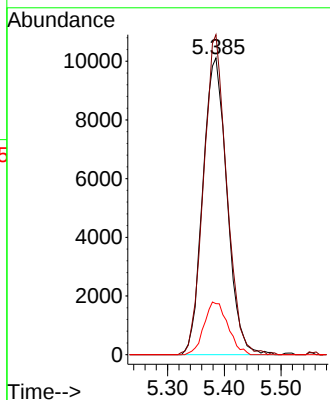
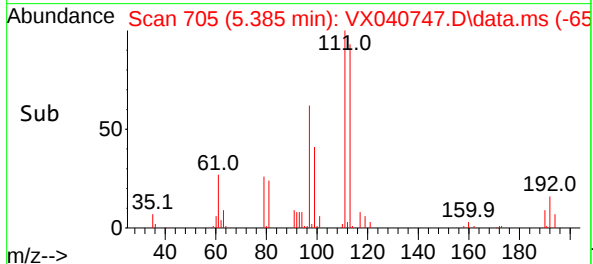
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 113 Resp: 2988
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.5 13.3 19.9

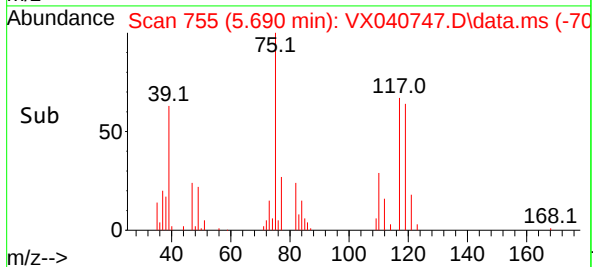
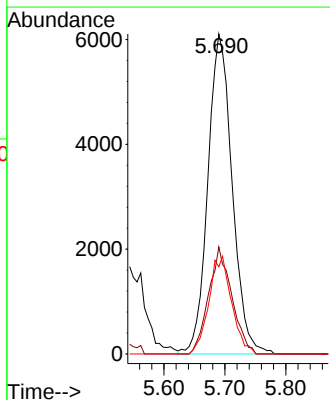
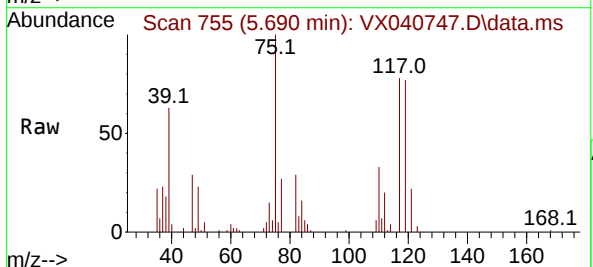
Manual Integrations
APPROVED

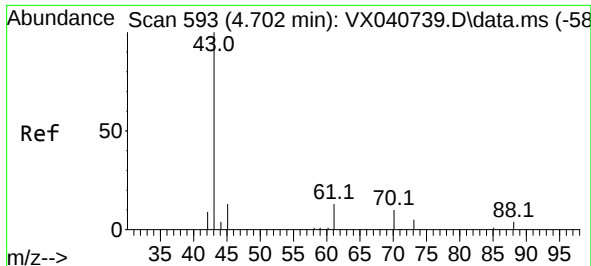
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#36
1,1-Dichloropropene
Concen: 18.058 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

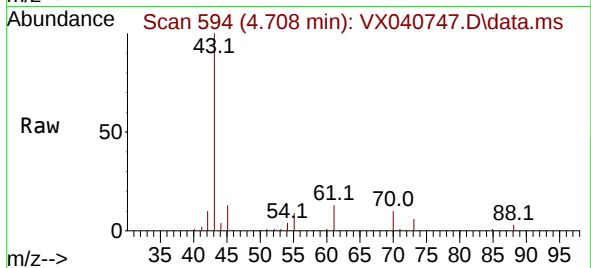
Tgt Ion: 75 Resp: 16978
Ion Ratio Lower Upper
75 100
110 31.8 17.0 50.9
77 28.6 24.7 37.1





#37
Ethyl Acetate
Concen: 17.958 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

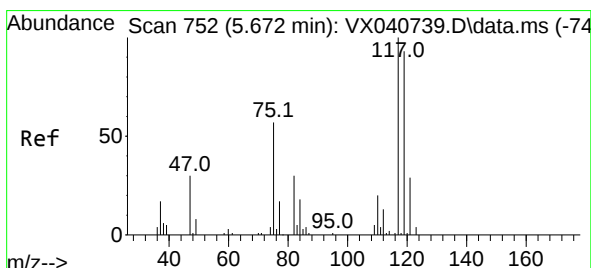
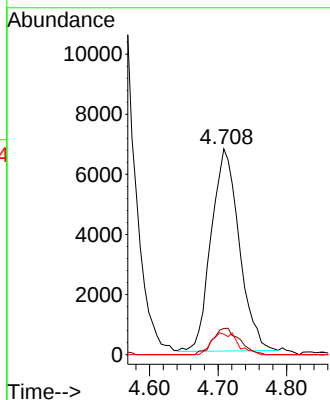
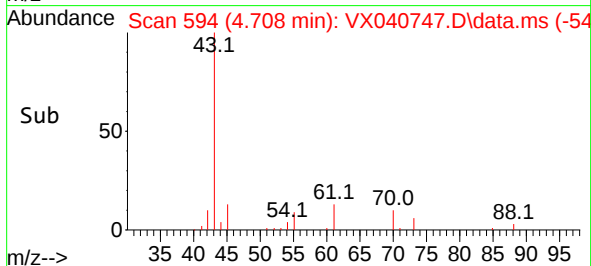
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 43 Resp: 19172
Ion Ratio Lower Upper
43 100
61 12.5 10.6 16.0
70 10.0 8.3 12.5

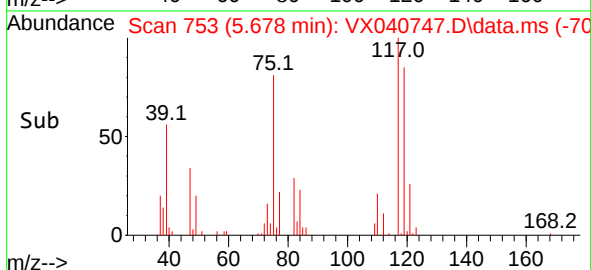
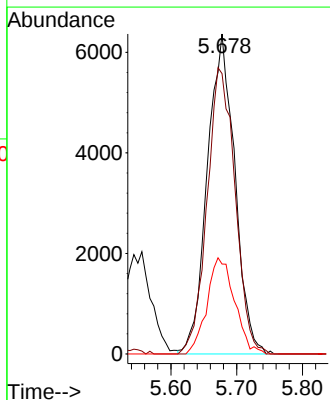
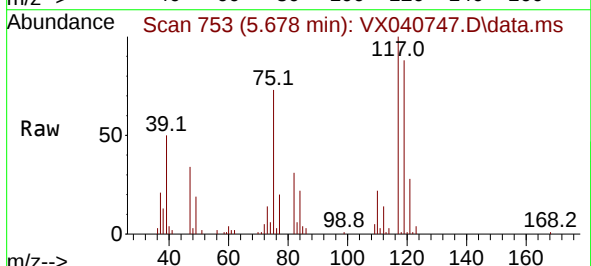
Manual Integrations
APPROVED

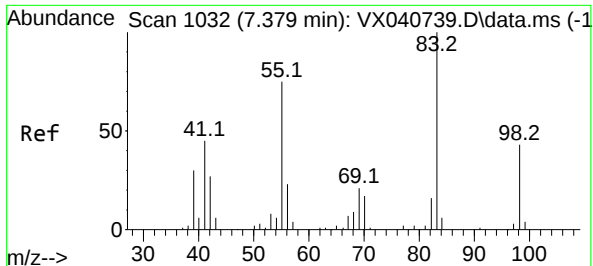
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#38
Carbon Tetrachloride
Concen: 17.489 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:117 Resp: 18507
Ion Ratio Lower Upper
117 100
119 87.6 78.2 117.2
121 28.1 24.4 36.6





#39

Methylcyclohexane

Concen: 17.475 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

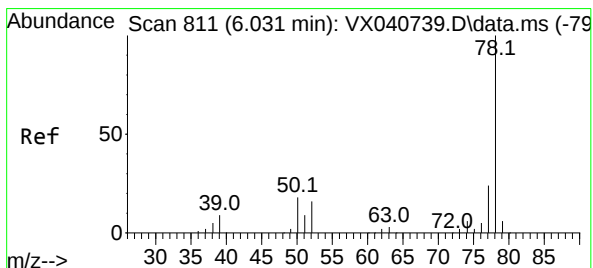
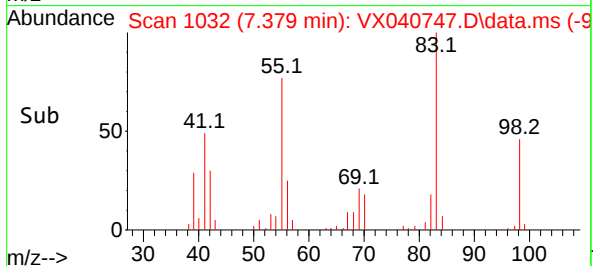
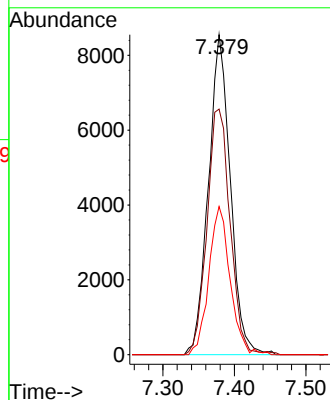
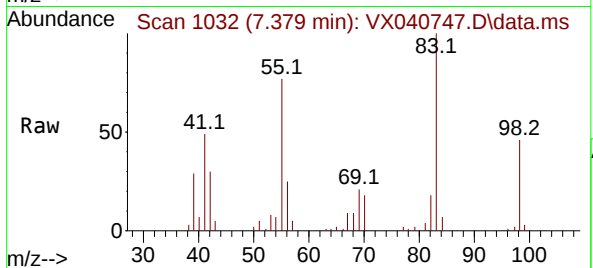
Tgt Ion: 83	Resp: 1820
Ion Ratio	Lower Upper
83	100
55	76.8 64.6 97.0
98	46.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#40

Benzene

Concen: 18.310 ug/l

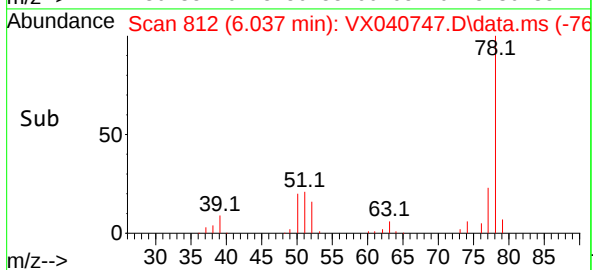
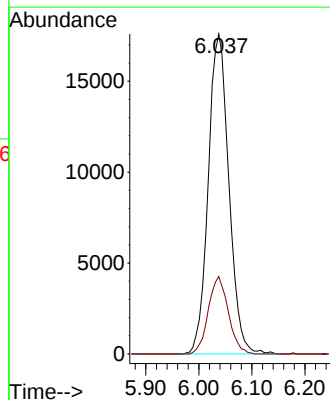
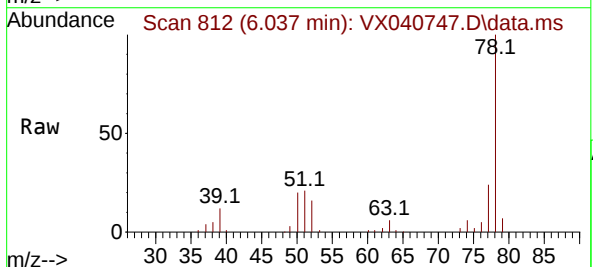
RT: 6.037 min Scan# 812

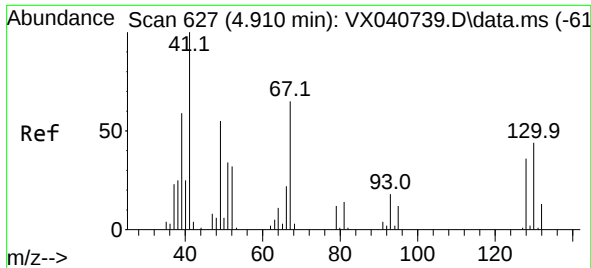
Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

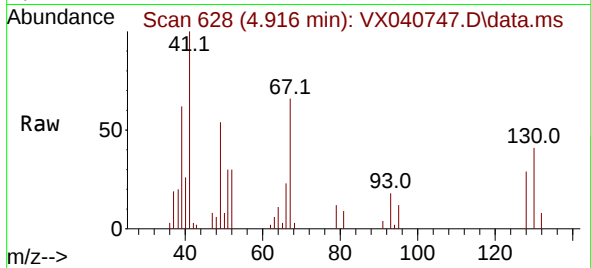
Tgt Ion: 78	Resp: 47536
Ion Ratio	Lower Upper
78	100
77	24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 18.760 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

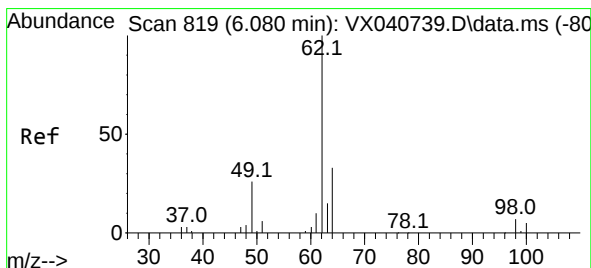
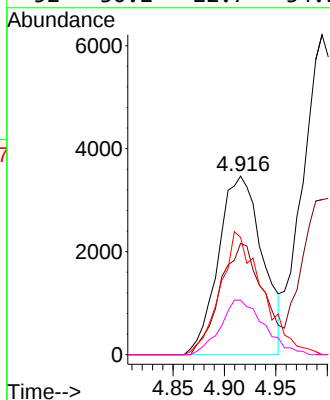
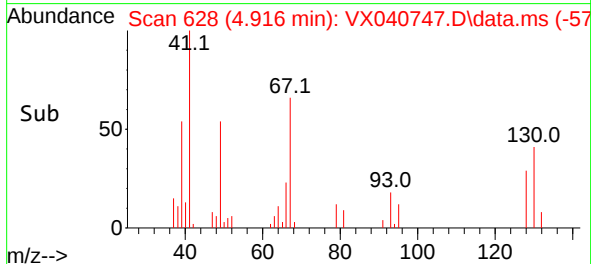
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 41 Resp: 1035
Ion Ratio Lower Upper
41 100
39 61.8 45.2 67.8
67 66.2 52.6 78.8
52 30.2 22.7 34.1

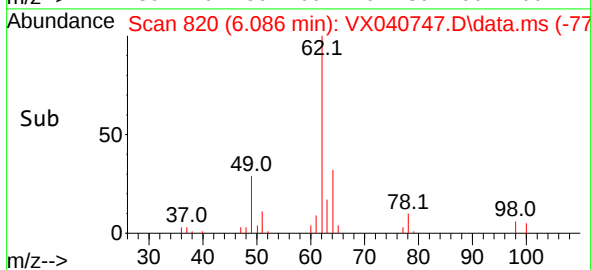
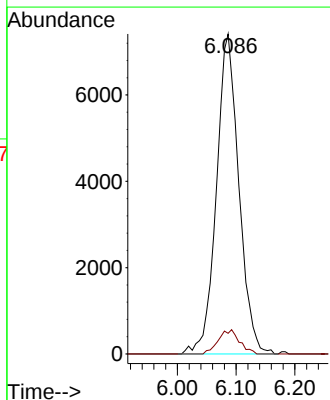
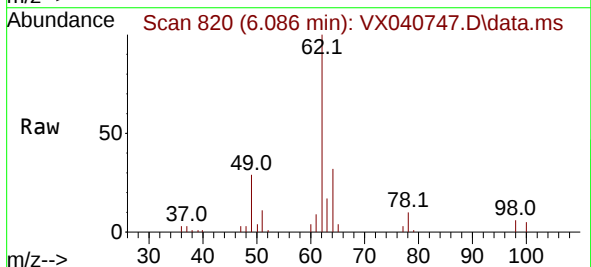
Manual Integrations
APPROVED

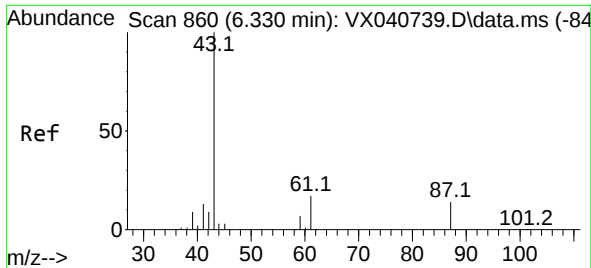
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#42
1,2-Dichloroethane
Concen: 18.731 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

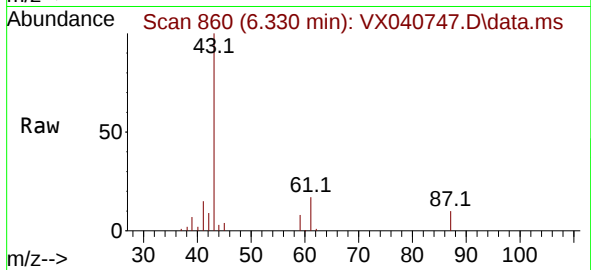
Tgt Ion: 62 Resp: 19678
Ion Ratio Lower Upper
62 100
98 7.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.765 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

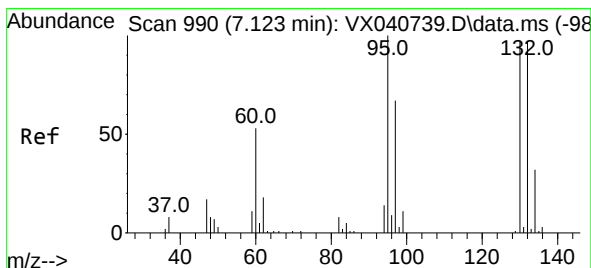
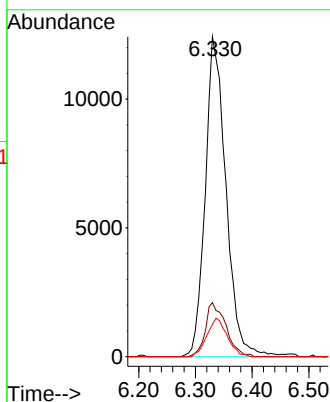
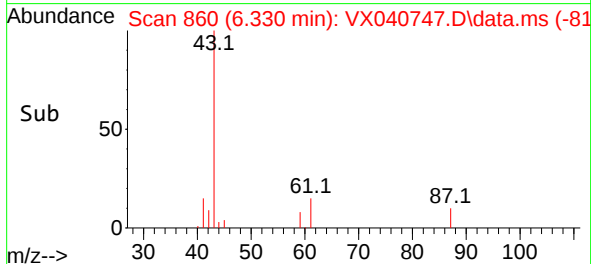
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 43 Resp: 31459
Ion Ratio Lower Upper
43 100
61 16.7 15.2 22.8
87 11.8 9.8 14.6

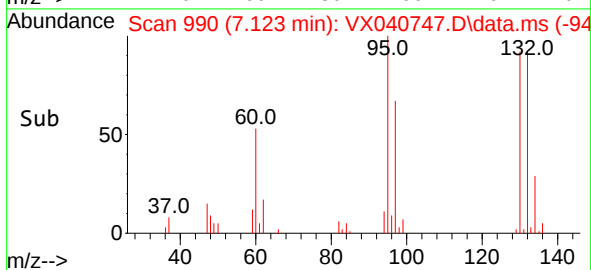
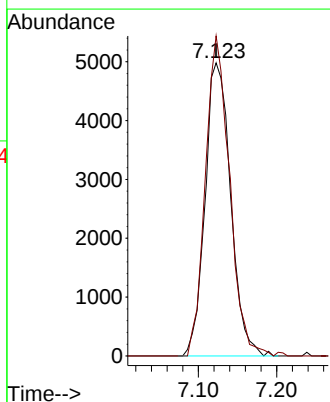
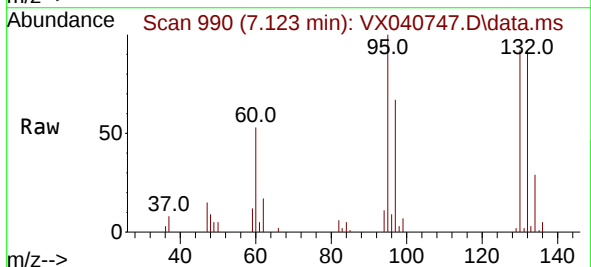
Manual Integrations
APPROVED

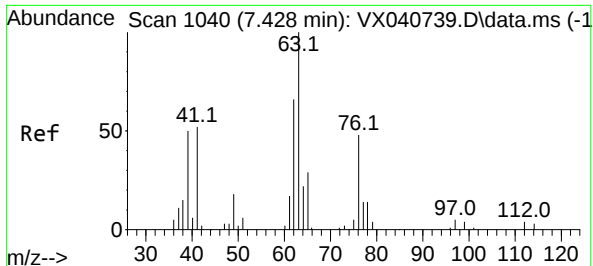
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#44
Trichloroethene
Concen: 18.200 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:130 Resp: 11325
Ion Ratio Lower Upper
130 100
95 109.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.887 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 63 Resp: 1089

Ion Ratio Lower Upper

63 100

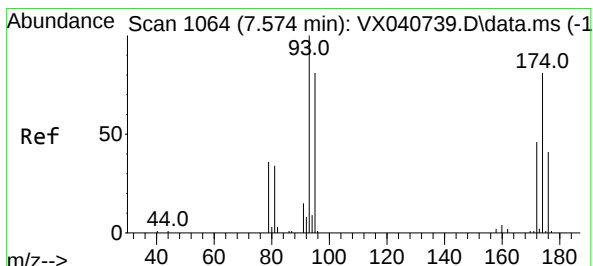
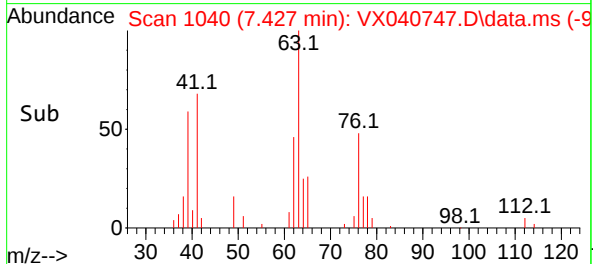
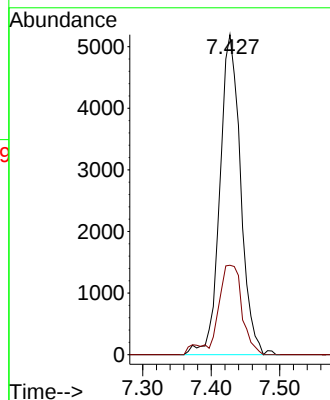
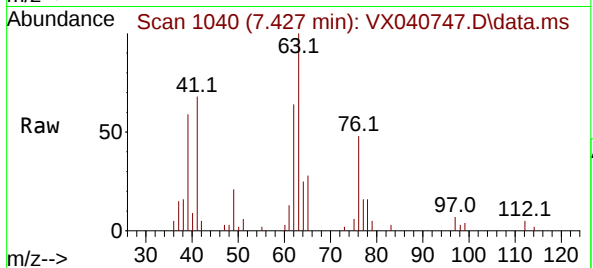
65 28.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#46

Dibromomethane

Concen: 18.177 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

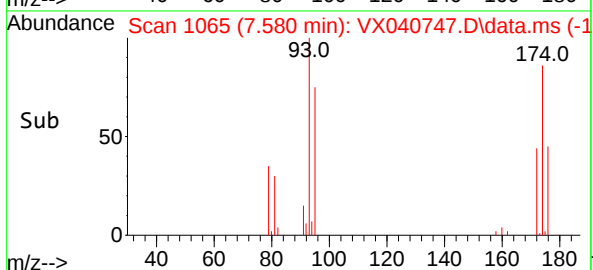
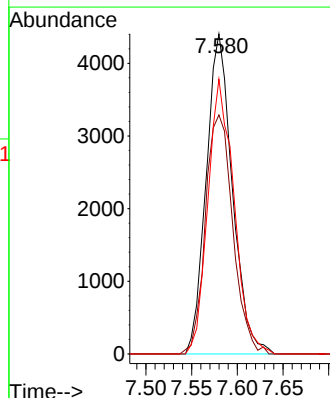
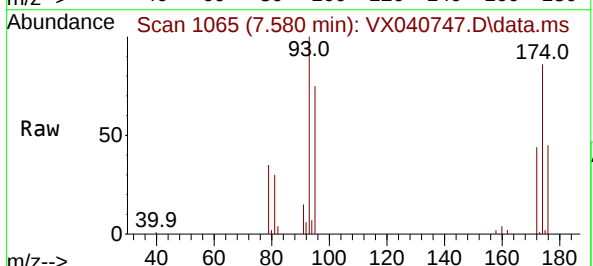
Tgt Ion: 93 Resp: 8769

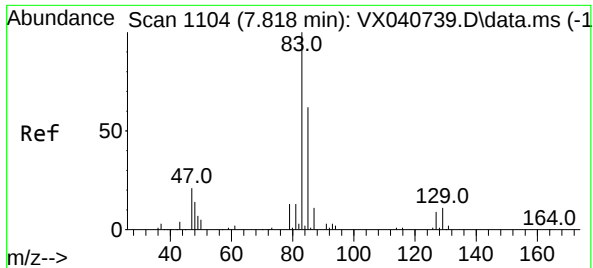
Ion Ratio Lower Upper

93 100

95 78.2 66.6 100.0

174 85.6 69.4 104.0





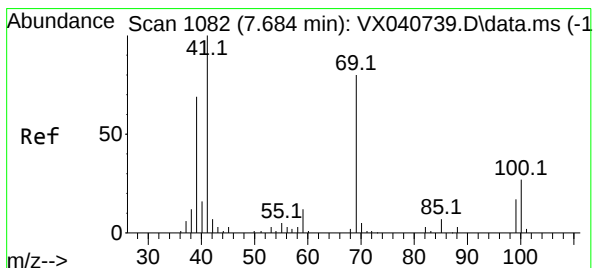
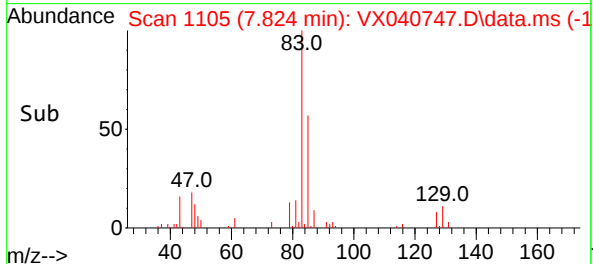
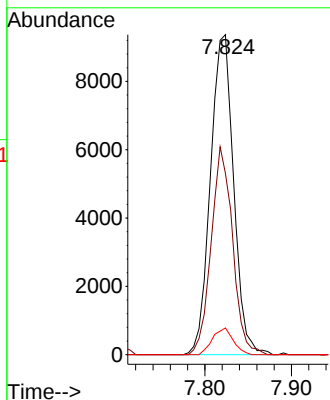
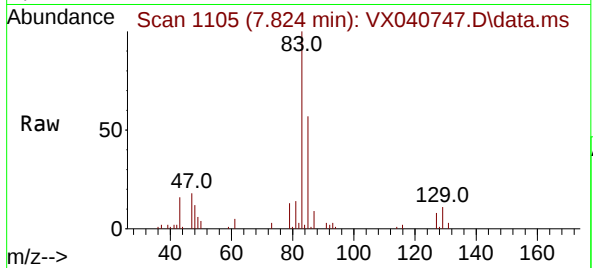
#47
Bromodichloromethane
Concen: 17.655 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 83 Resp: 1740
Ion Ratio Lower Upper
83 100
85 56.7 49.8 74.6
127 8.3 7.1 10.7

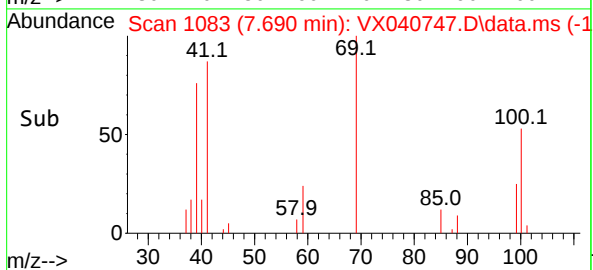
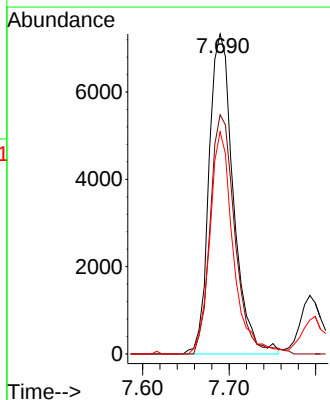
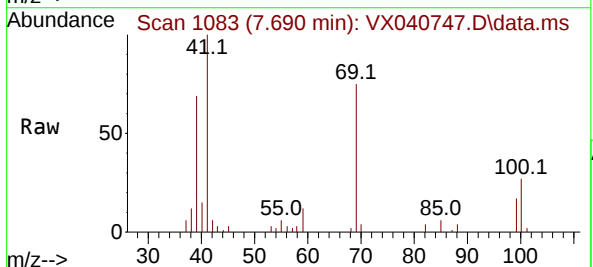
Manual Integrations
APPROVED

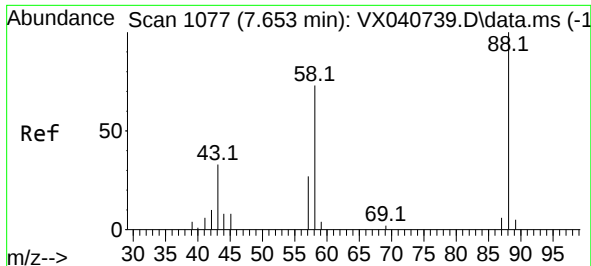
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#48
Methyl methacrylate
Concen: 18.648 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

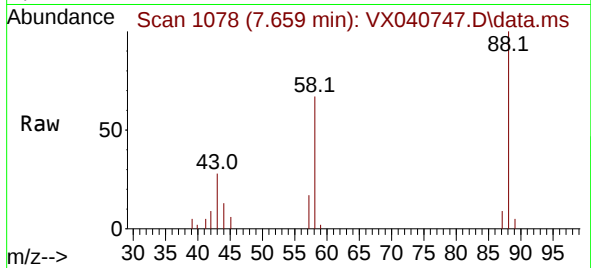
Tgt Ion: 41 Resp: 14289
Ion Ratio Lower Upper
41 100
69 75.9 59.2 88.8
39 66.6 47.7 71.5





#49
1,4-Dioxane
Concen: 414.713 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

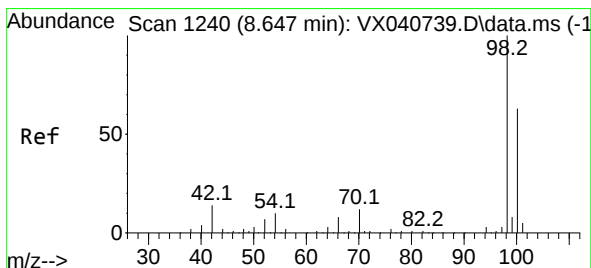
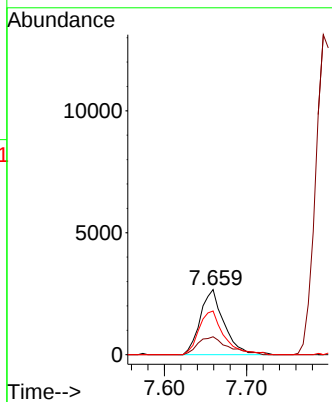
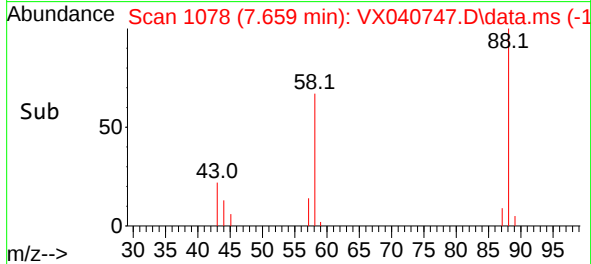
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion: 88 Resp: 536
Ion Ratio Lower Upper
88 100
43 34.6 0.0 0.0
58 69.9 60.1 90.1

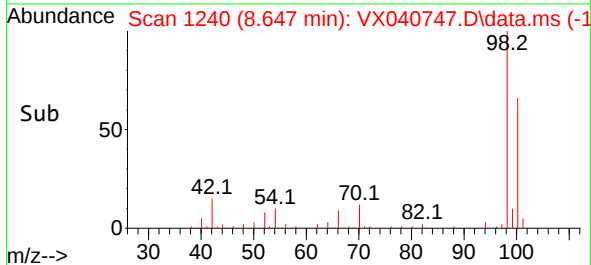
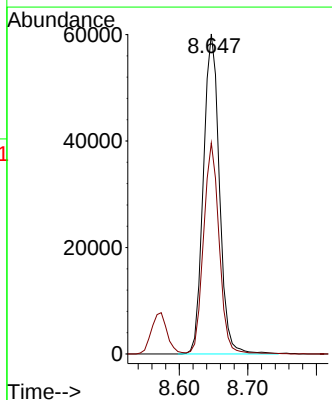
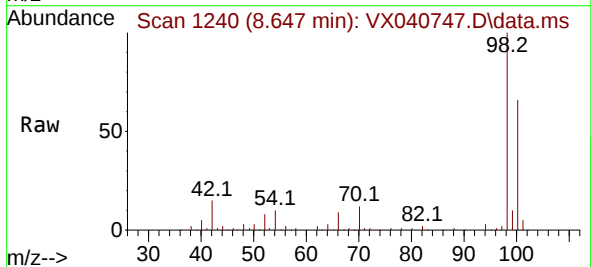
Manual Integrations
APPROVED

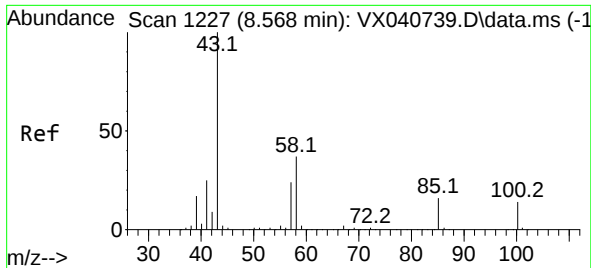
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#50
Toluene-d8
Concen: 44.757 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 98 Resp: 97858
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





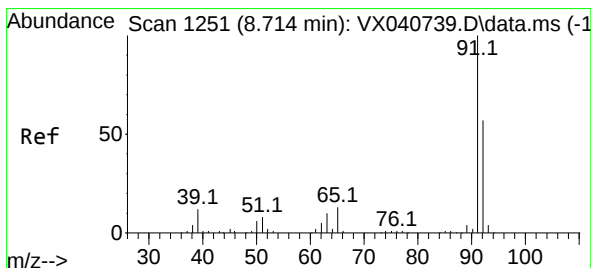
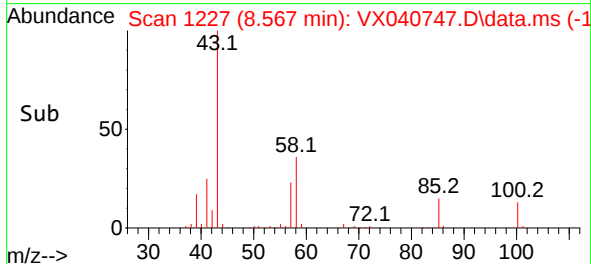
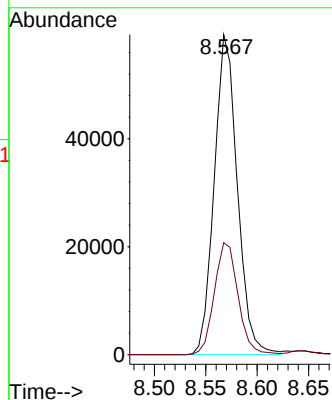
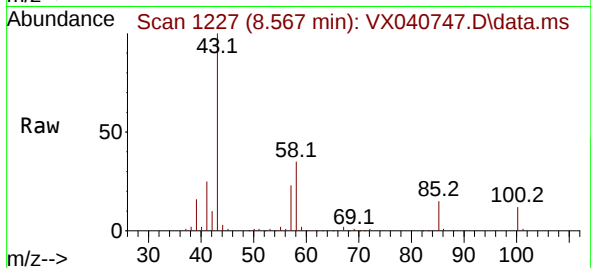
#51
4-Methyl-2-Pentanone
Concen: 89.280 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 43 Resp: 9282
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6

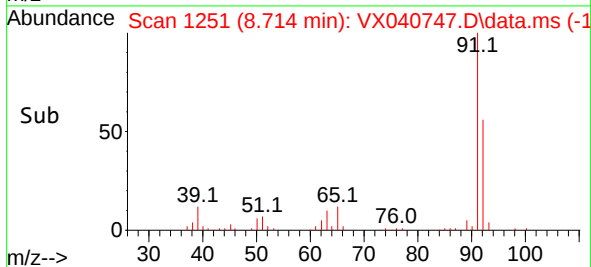
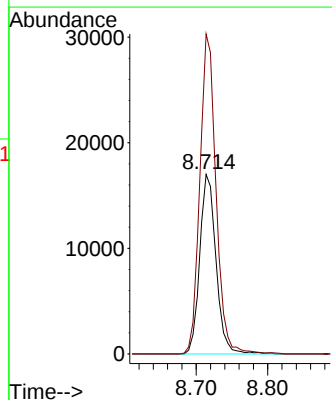
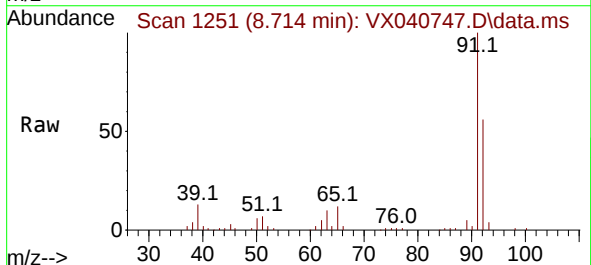
Manual Integrations
APPROVED

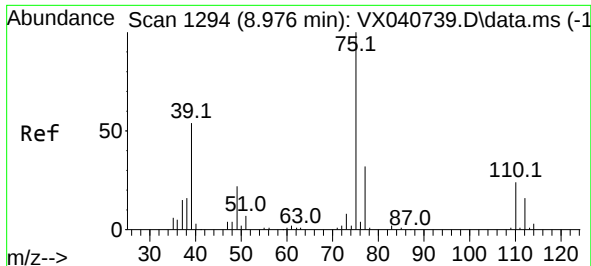
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#52
Toluene
Concen: 17.346 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

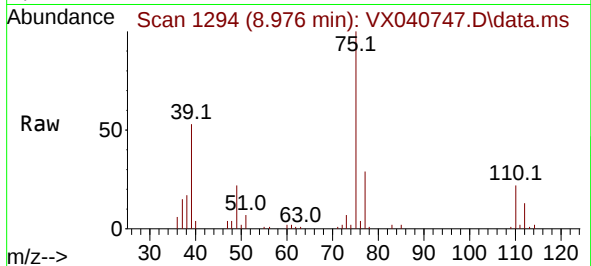
Tgt Ion: 92 Resp: 26858
Ion Ratio Lower Upper
92 100
91 176.8 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.303 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

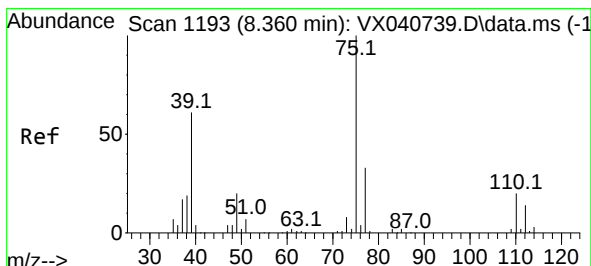
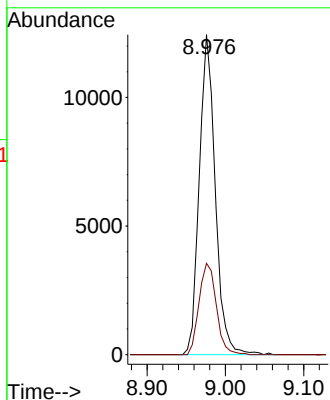
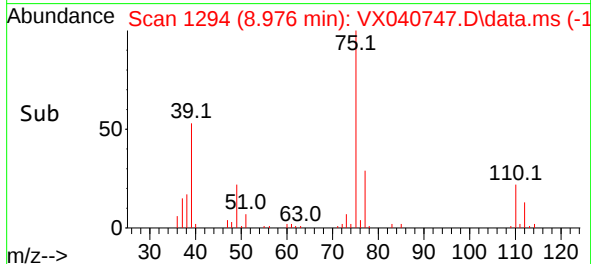
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



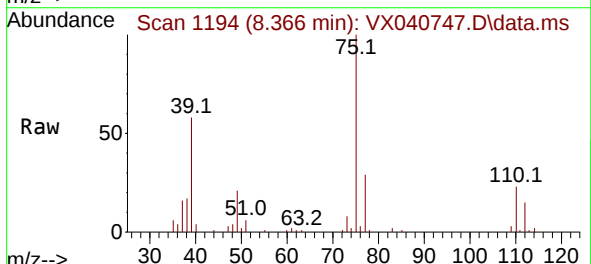
Tgt Ion: 75 Resp: 17644
Ion Ratio Lower Upper
75 100
77 28.6 25.7 38.5

Manual Integrations
APPROVED

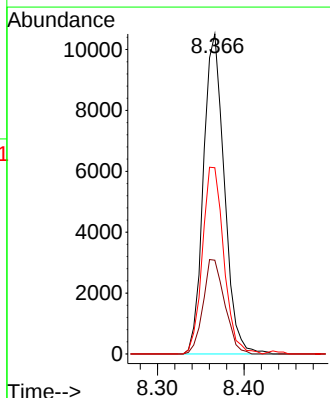
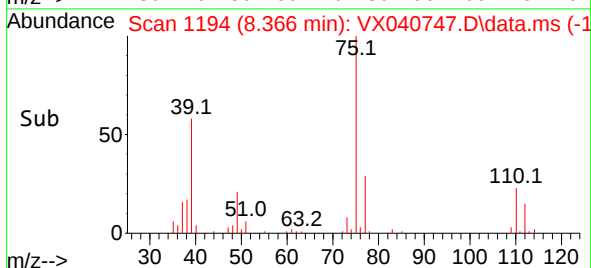
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

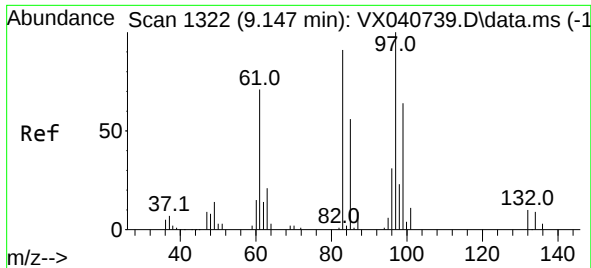


#54
cis-1,3-Dichloropropene
Concen: 16.669 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



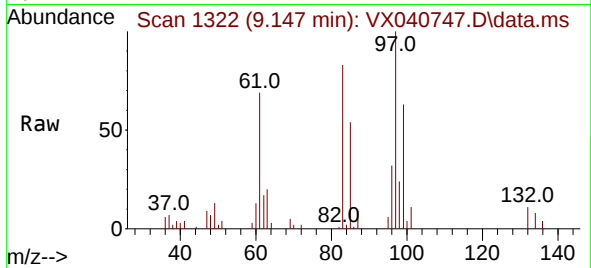
Tgt Ion: 75 Resp: 17579
Ion Ratio Lower Upper
75 100
77 29.3 25.3 37.9
39 58.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 16.309 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

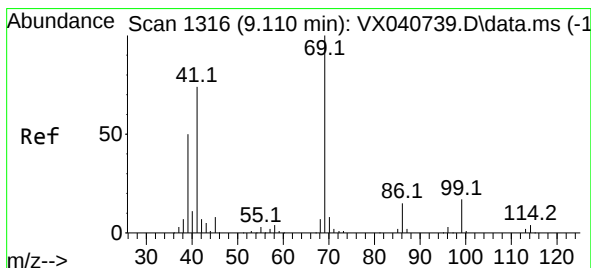
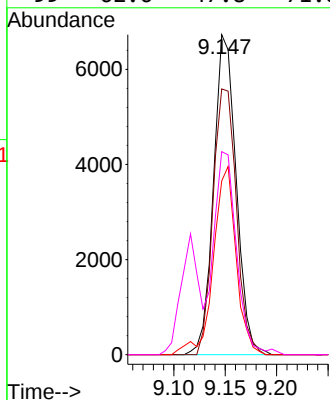
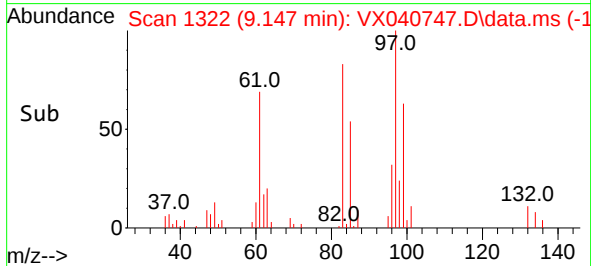


Tgt Ion: 97 Resp: 1028

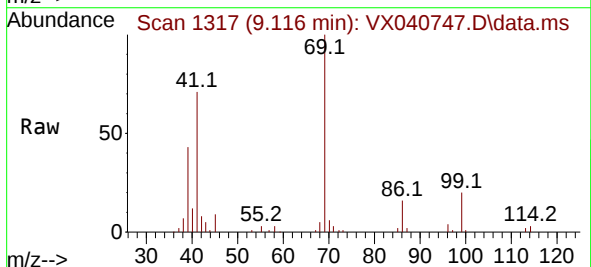
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	54.3	41.6	62.4
99	62.6	47.8	71.8

Manual Integrations
APPROVED

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

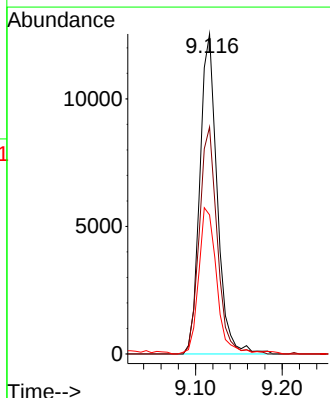
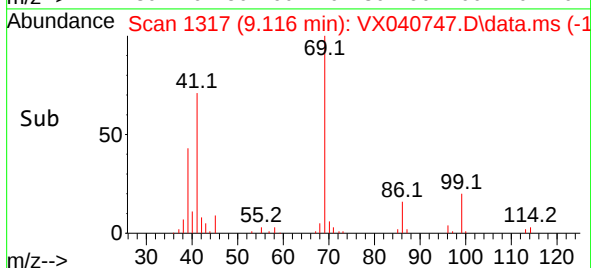


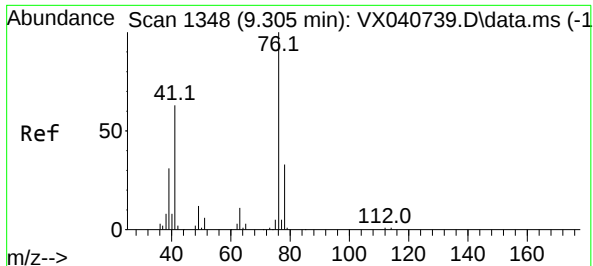
#56
Ethyl methacrylate
Concen: 16.562 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



Tgt Ion: 69 Resp: 17455

Ion	Ratio	Lower	Upper
69	100		
41	73.0	56.8	85.2
39	47.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 16.331 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 76 Resp: 17572

Ion Ratio Lower Upper

76 100

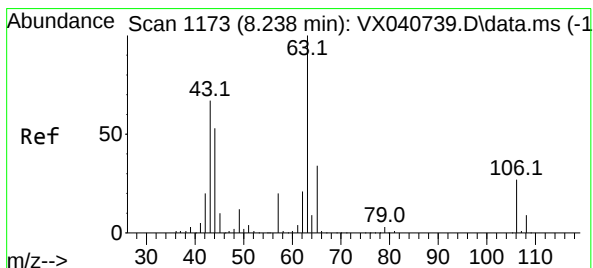
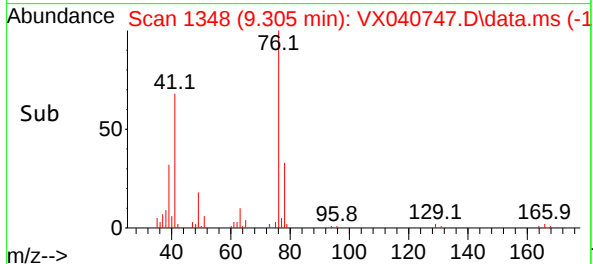
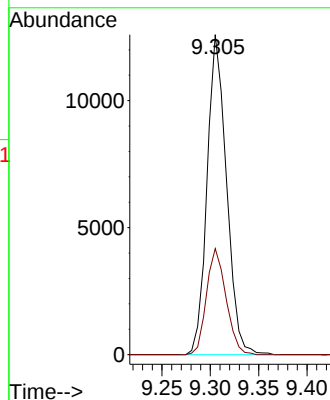
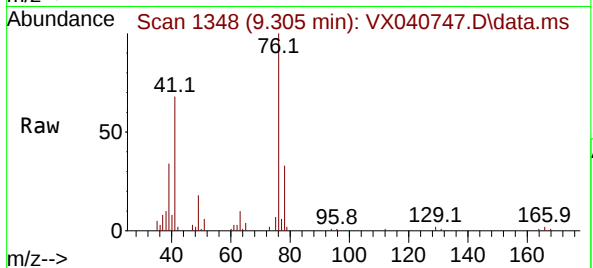
78 33.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 86.054 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040747.D

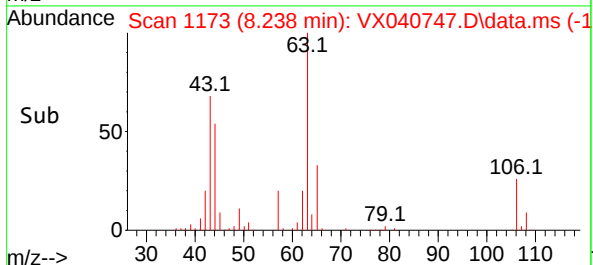
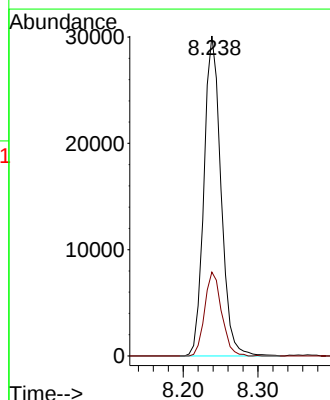
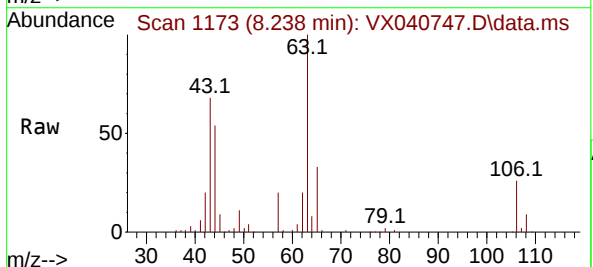
Acq: 21 Mar 2024 17:01

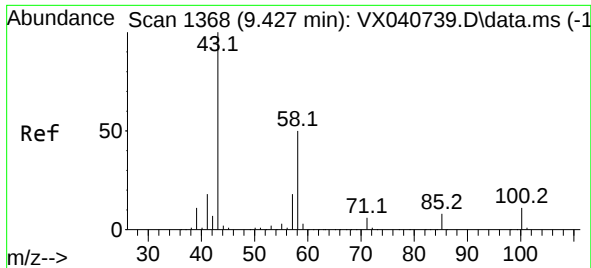
Tgt Ion: 63 Resp: 47599

Ion Ratio Lower Upper

63 100

106 26.0 22.5 33.7





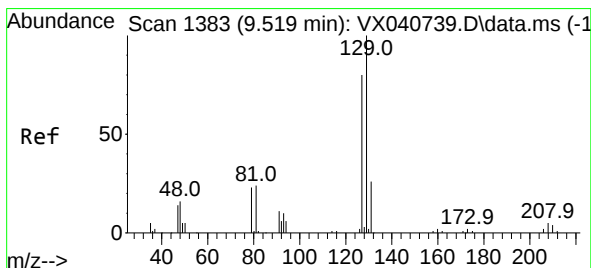
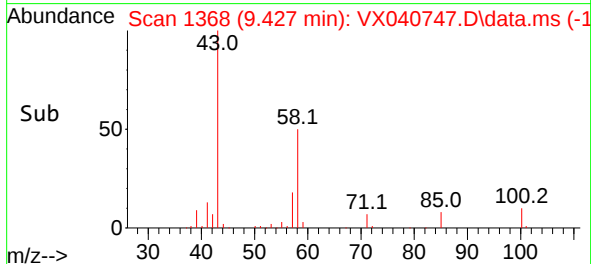
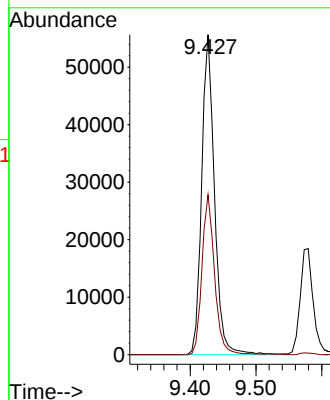
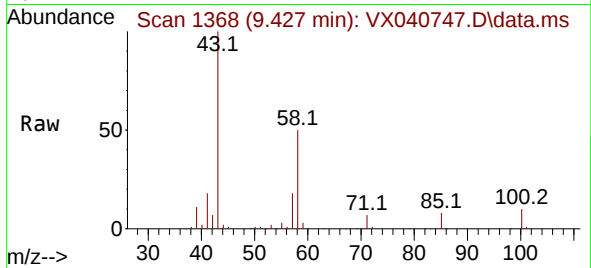
#59
2-Hexanone
Concen: 93.336 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 43 Resp: 75172
Ion Ratio Lower Upper
43 100
58 49.4 26.2 78.5

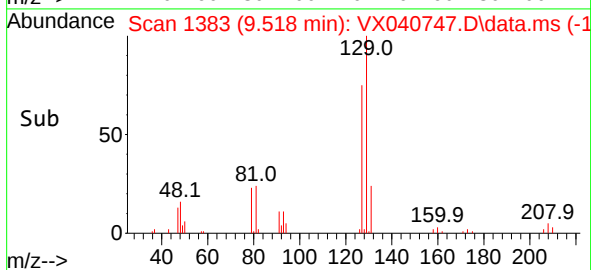
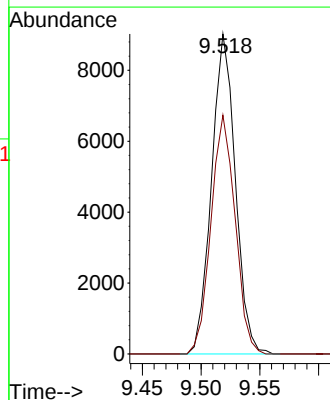
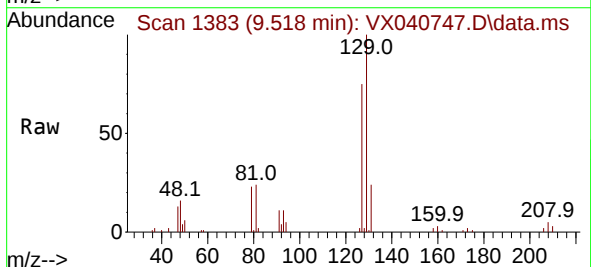
Manual Integrations
APPROVED

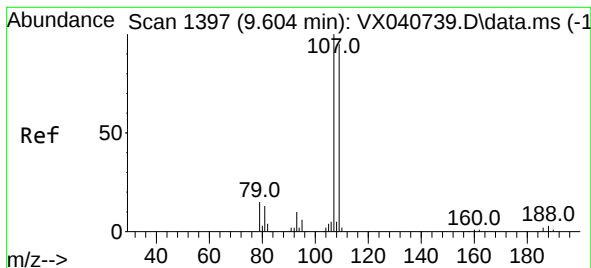
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#60
Dibromochloromethane
Concen: 17.176 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

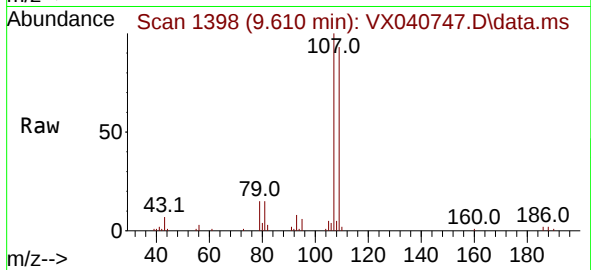
Tgt Ion:129 Resp: 12726
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.728 ug/l
RT: 9.610 min Scan# 11804
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

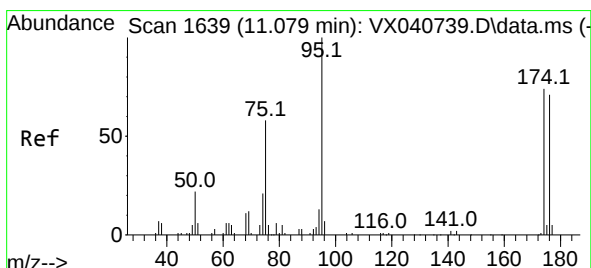
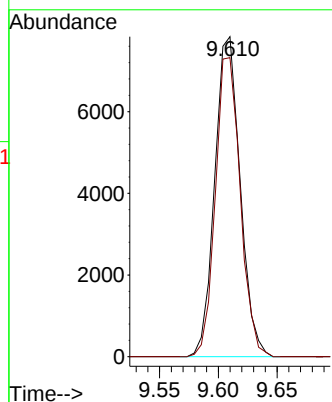
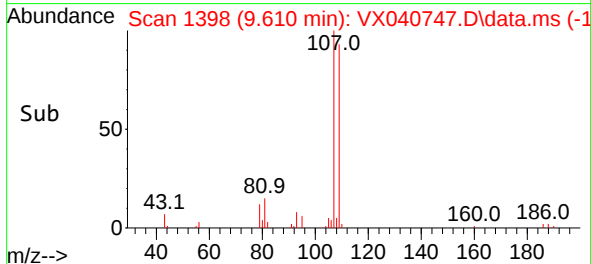
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion:107 Resp: 11804
Ion Ratio Lower Upper
107 100
109 91.5 75.2 112.8

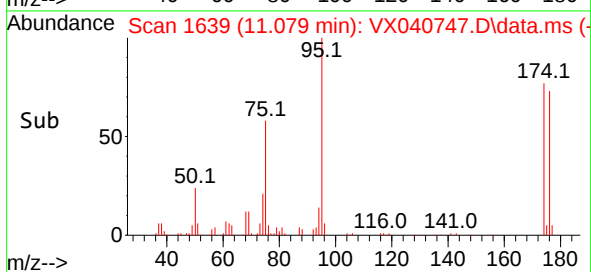
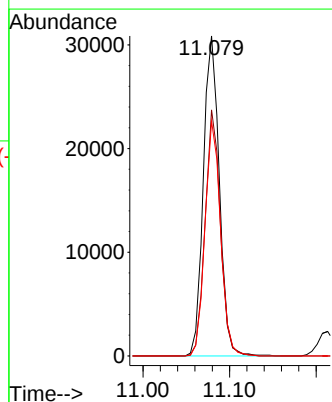
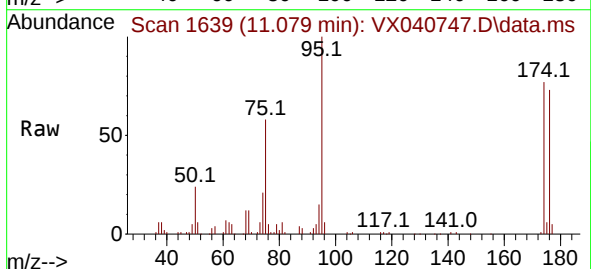
Manual Integrations
APPROVED

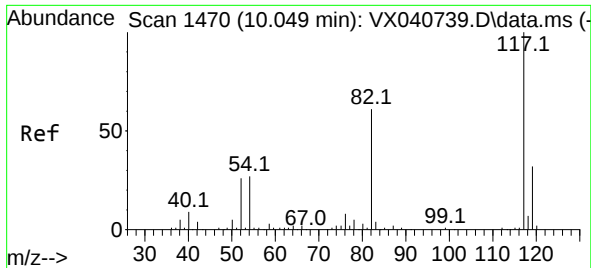
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#62
4-Bromofluorobenzene
Concen: 45.759 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 95 Resp: 39528
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 71.5 0.0 131.0





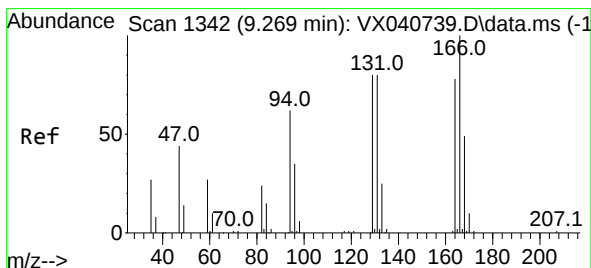
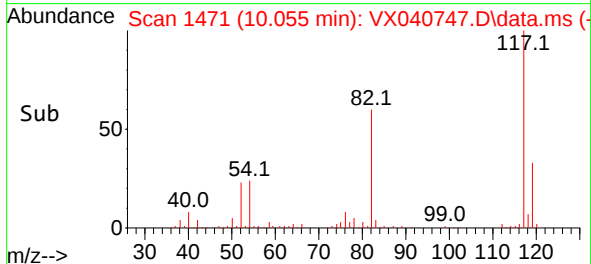
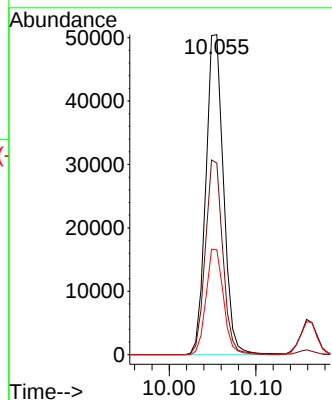
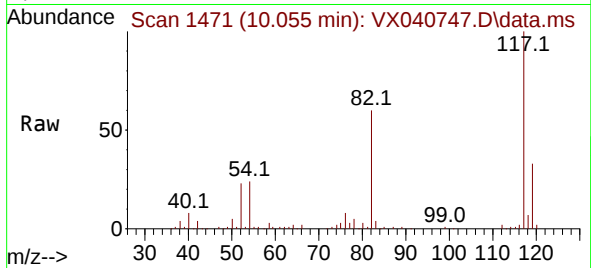
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:117 Resp: 71609
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 32.7 25.5 38.3

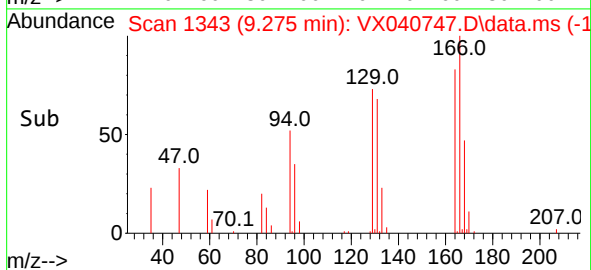
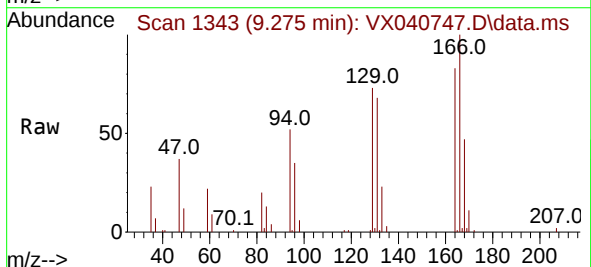
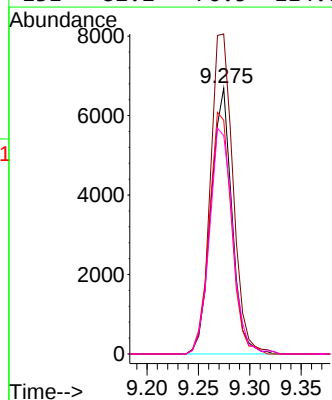
Manual Integrations
APPROVED

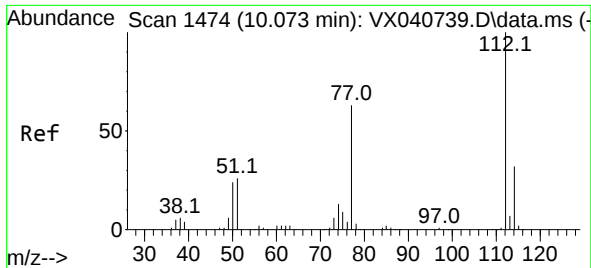
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#64
Tetrachloroethene
Concen: 17.777 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:164 Resp: 9482
Ion Ratio Lower Upper
164 100
166 120.4 102.7 154.1
129 88.0 80.4 120.6
131 82.2 76.5 114.7





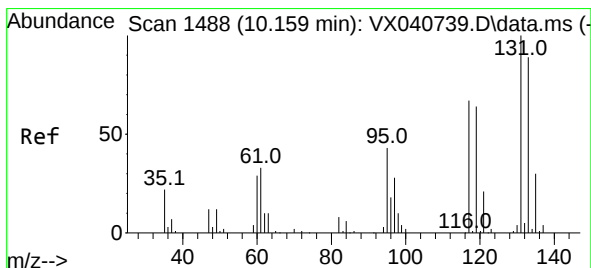
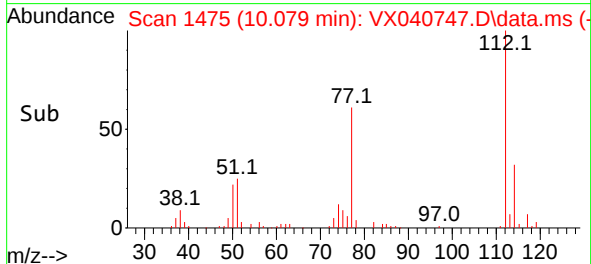
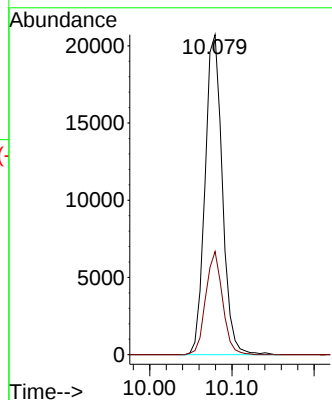
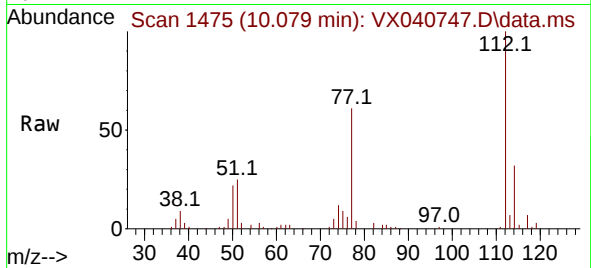
#65
Chlorobenzene
Concen: 18.651 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:112 Resp: 3029
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

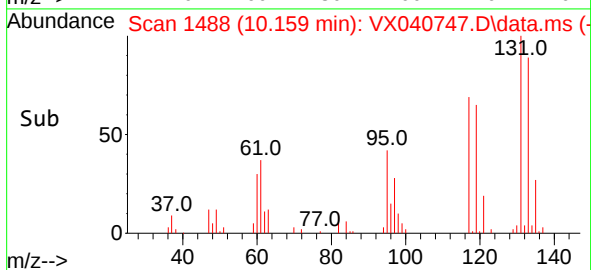
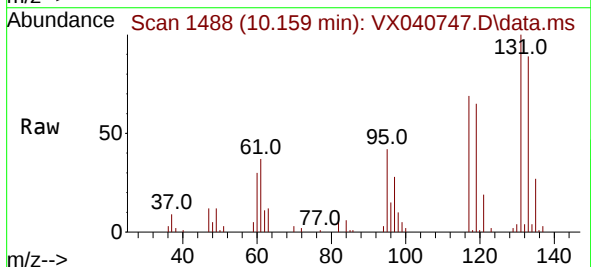
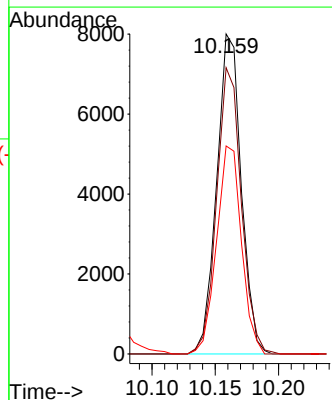
Manual Integrations
APPROVED

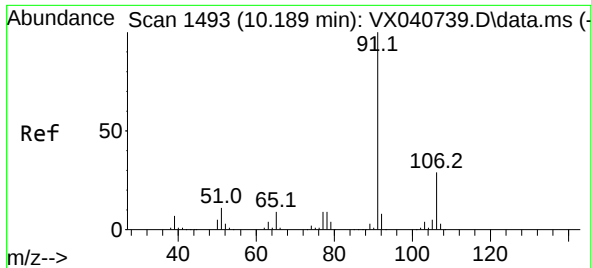
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.548 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:131 Resp: 10804
Ion Ratio Lower Upper
131 100
133 89.8 47.1 141.4
119 65.8 32.2 96.6





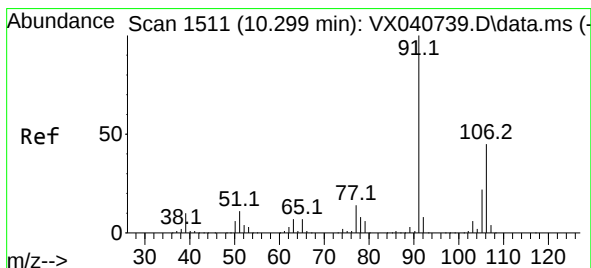
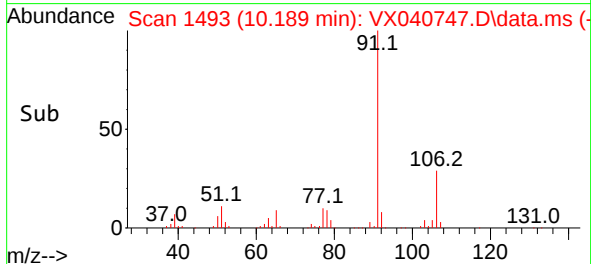
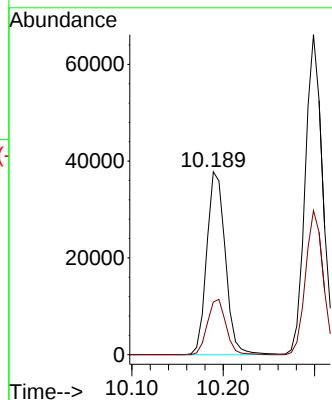
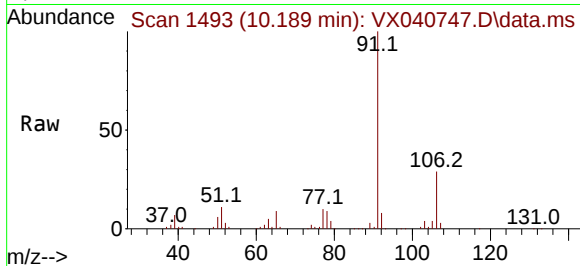
#67
Ethyl Benzene
Concen: 18.425 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 91 Resp: 53592
Ion Ratio Lower Upper
91 100
106 28.8 24.9 37.3

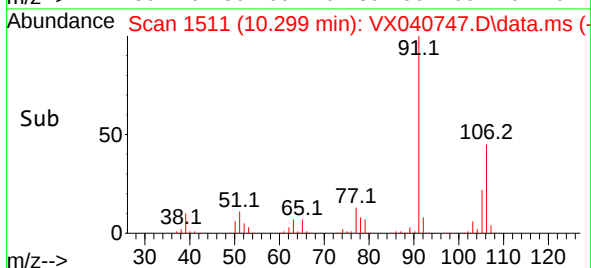
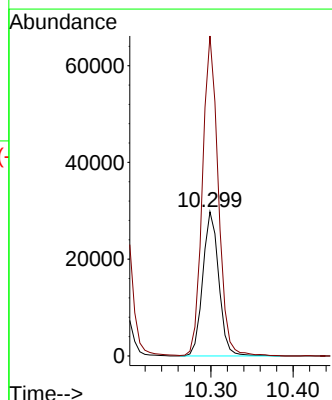
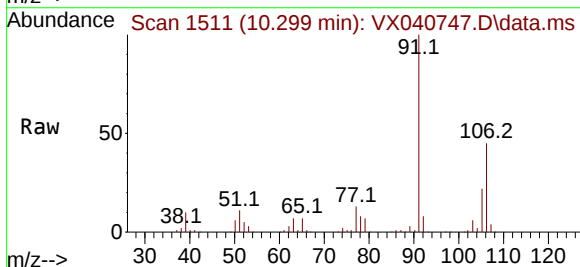
Manual Integrations
APPROVED

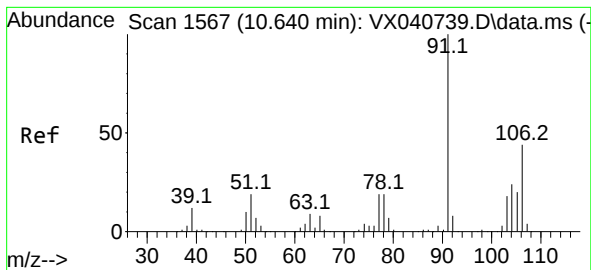
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#68
m/p-Xylenes
Concen: 37.951 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:106 Resp: 40415
Ion Ratio Lower Upper
106 100
91 219.6 165.5 248.3





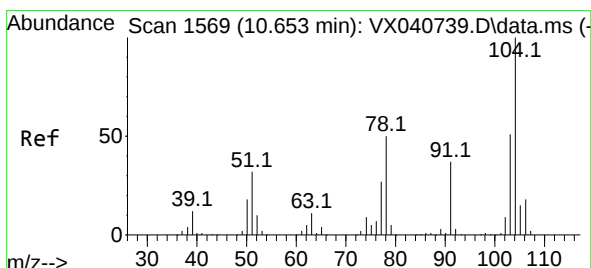
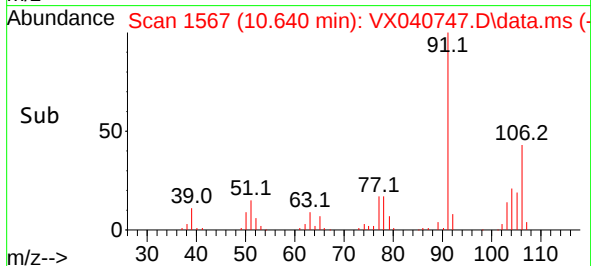
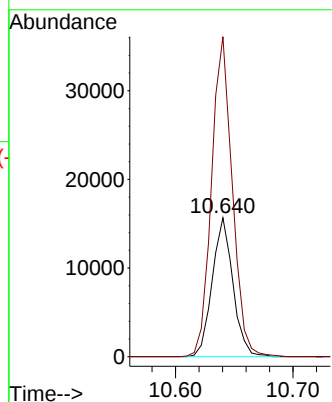
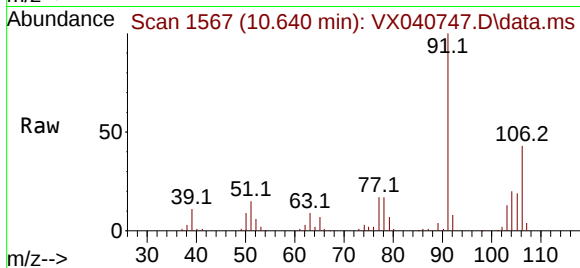
#69
o-Xylene
Concen: 18.773 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion:106 Resp: 19200
Ion Ratio Lower Upper
106 100
91 231.4 108.9 326.8

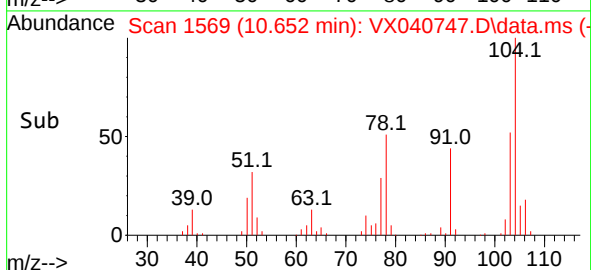
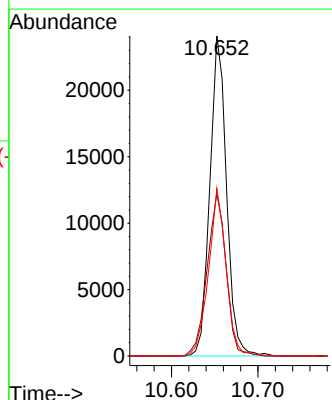
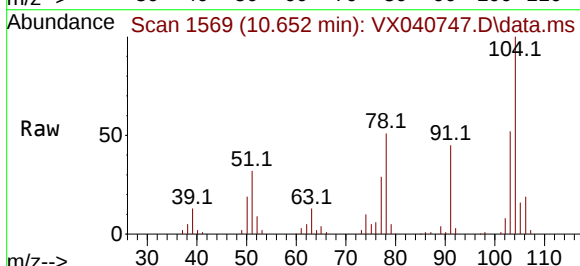
Manual Integrations
APPROVED

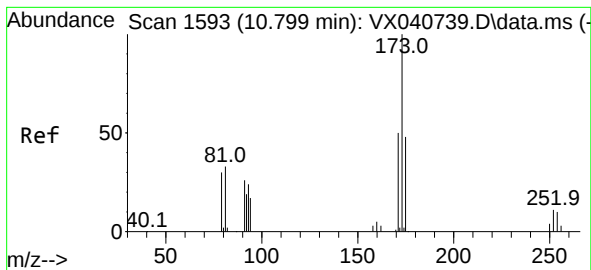
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#70
Styrene
Concen: 18.828 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

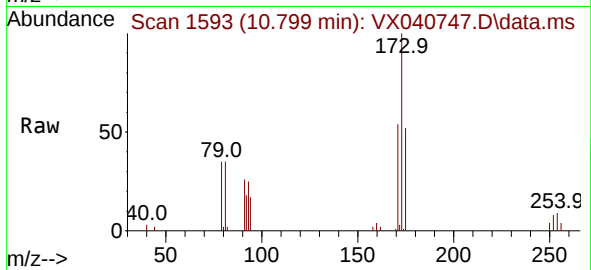
Tgt Ion:104 Resp: 32245
Ion Ratio Lower Upper
104 100
78 57.5 43.6 65.4
103 55.2 43.6 65.4





#71
Bromoform
Concen: 18.763 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

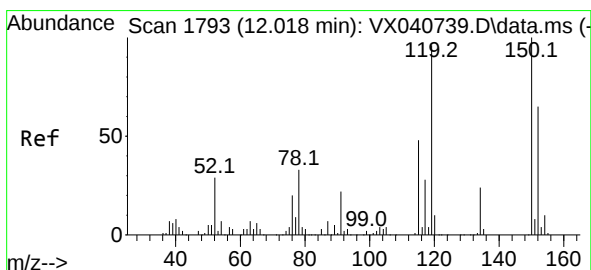
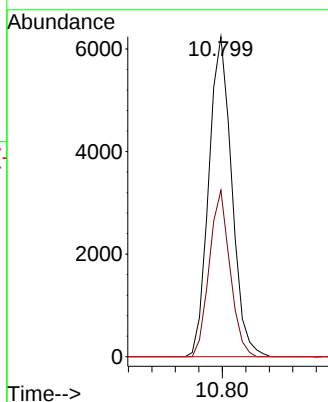
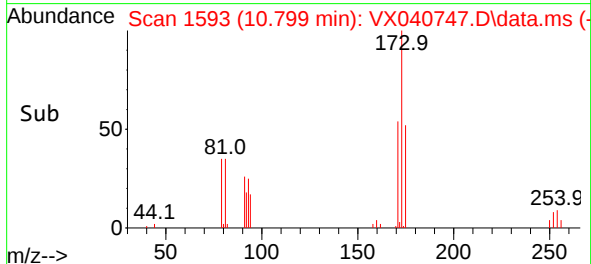
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



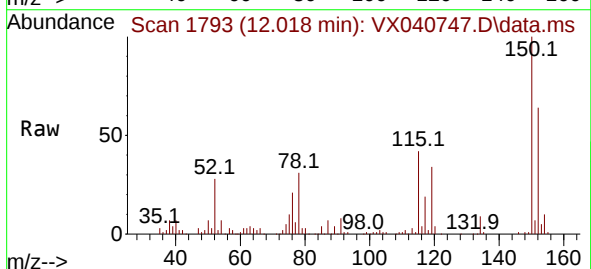
Tgt Ion:173 Resp: 8470
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

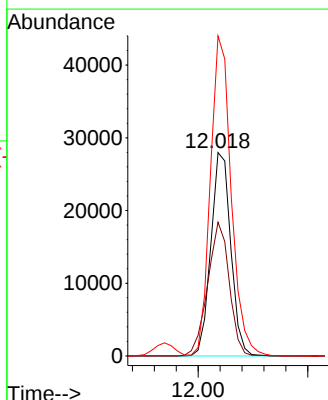
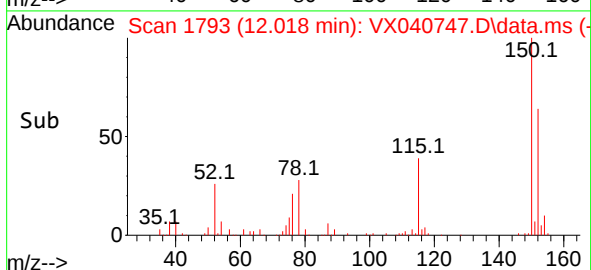
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

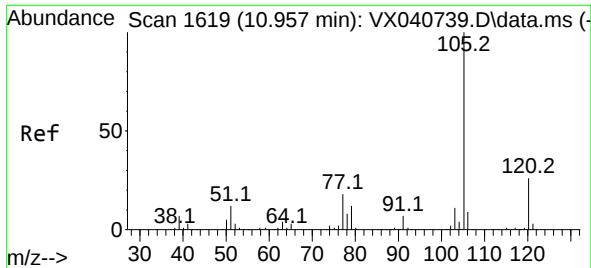


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



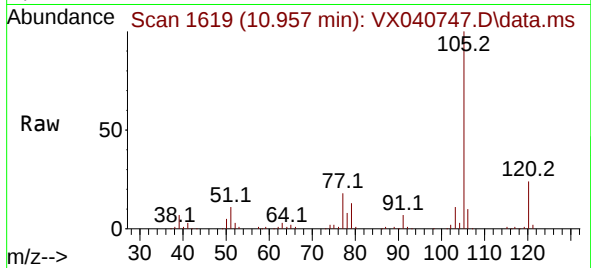
Tgt Ion:152 Resp: 35298
Ion Ratio Lower Upper
152 100
115 71.4 43.3 129.9
150 164.3 0.0 345.0





#73
Isopropylbenzene
Concen: 19.991 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

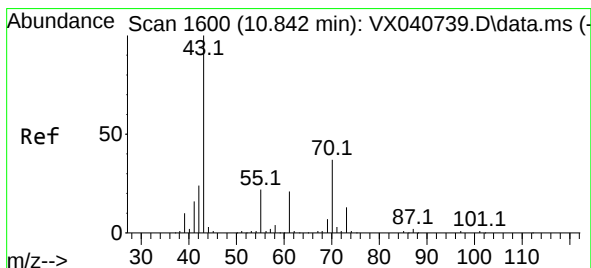
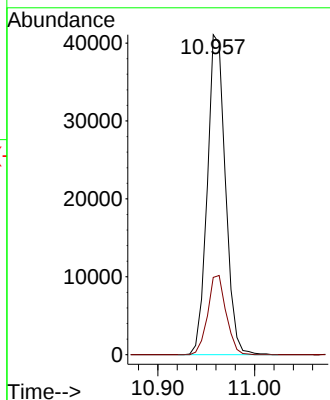
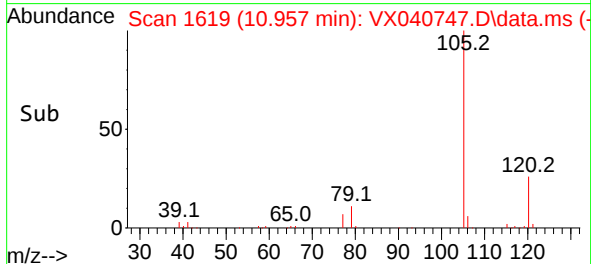
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



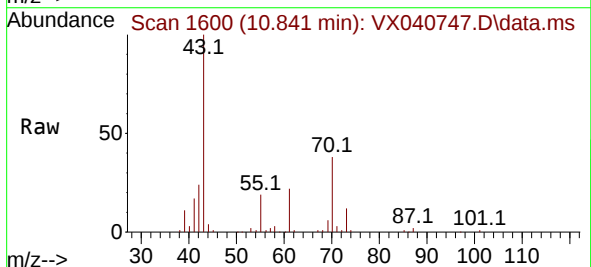
Tgt Ion:105 Resp: 5354
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

Manual Integrations
APPROVED

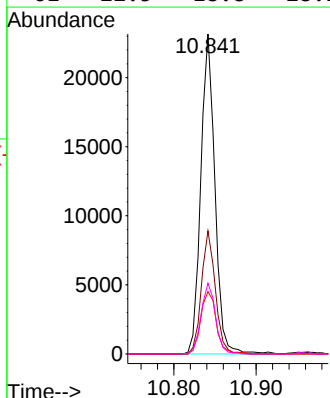
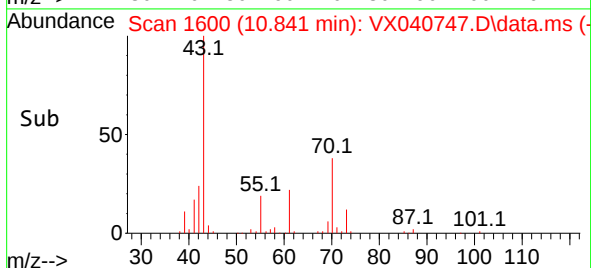
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

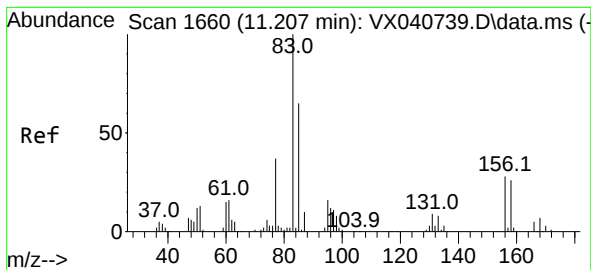


#74
N-ethyl acetate
Concen: 20.976 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



Tgt Ion: 43 Resp: 27661
Ion Ratio Lower Upper
43 100
70 37.9 32.9 49.3
55 21.5 19.3 28.9
61 22.5 18.8 28.2





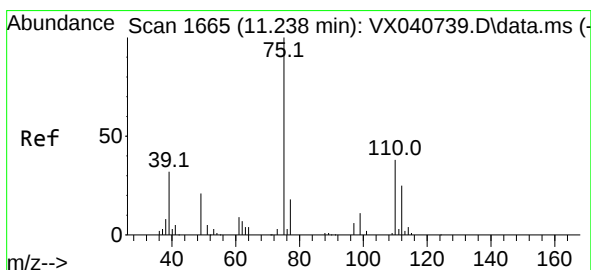
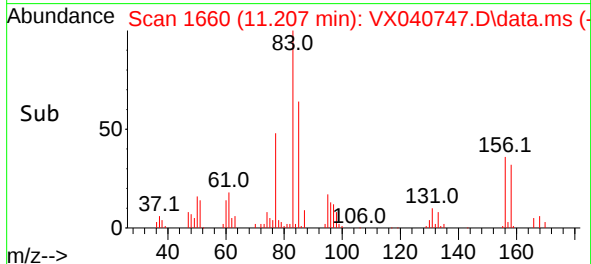
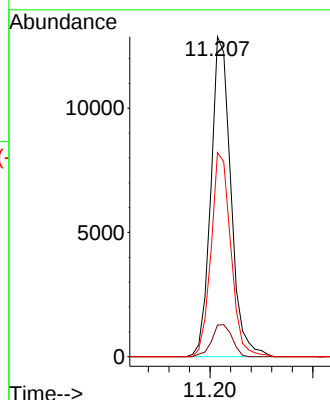
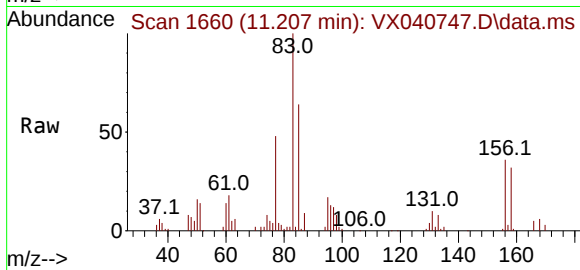
#75
1,1,2,2-Tetrachloroethane
Concen: 19.178 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 83 Resp: 17389
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 63.1 32.0 96.2

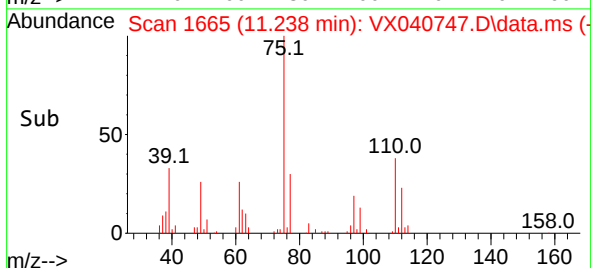
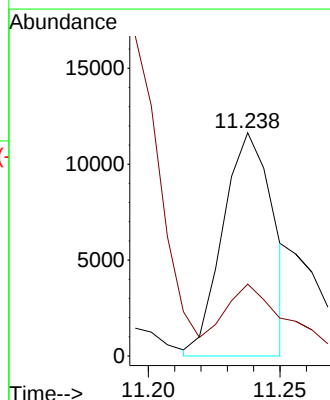
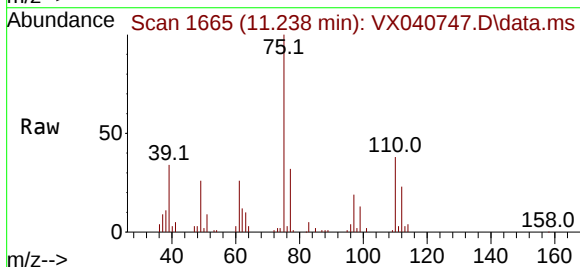
Manual Integrations
APPROVED

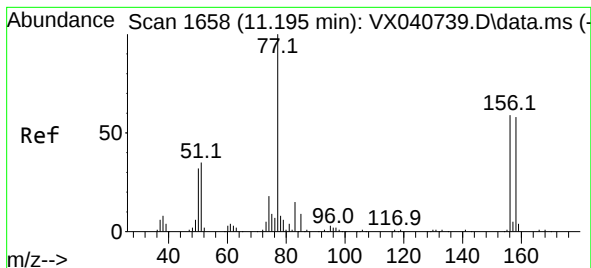
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#76
1,2,3-Trichloropropane
Concen: 20.341 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 75 Resp: 15442
Ion Ratio Lower Upper
75 100
77 41.2 19.1 57.5





#77

Bromobenzene

Concen: 18.845 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

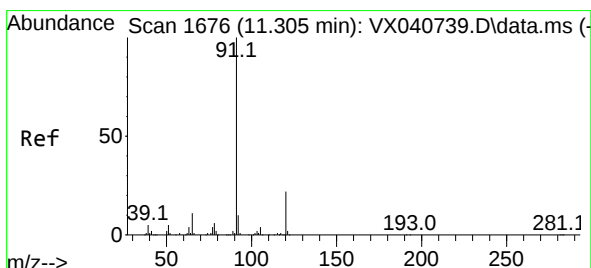
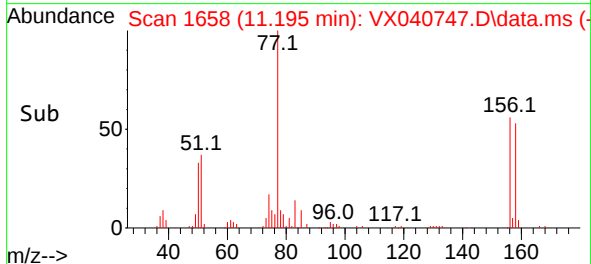
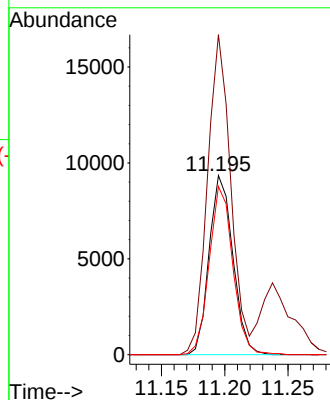
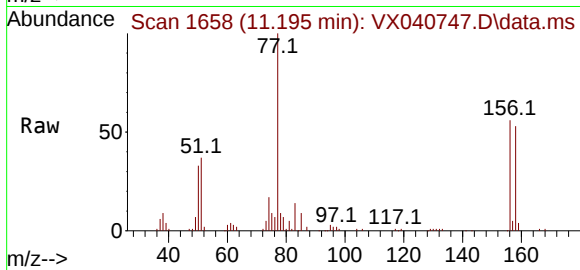
Tgt Ion:	156	Resp:	1221
Ion Ratio	Lower	Upper	
156	100		
77	174.3	88.4	265.3
158	93.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#78

n-propylbenzene

Concen: 19.570 ug/l

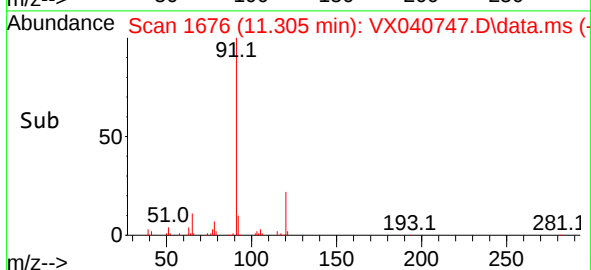
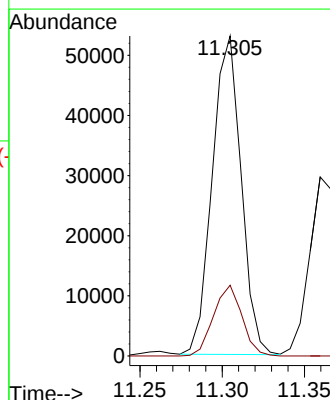
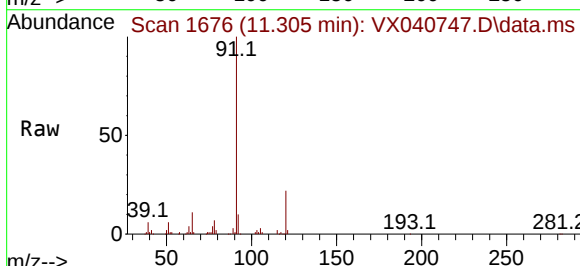
RT: 11.305 min Scan# 1676

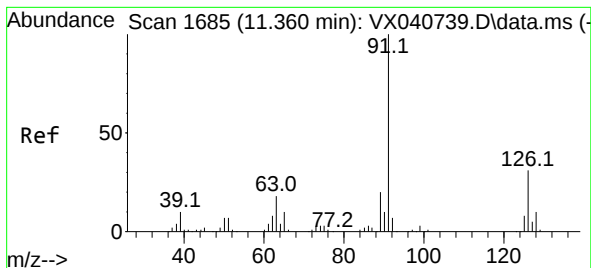
Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Tgt Ion:	91	Resp:	64626
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





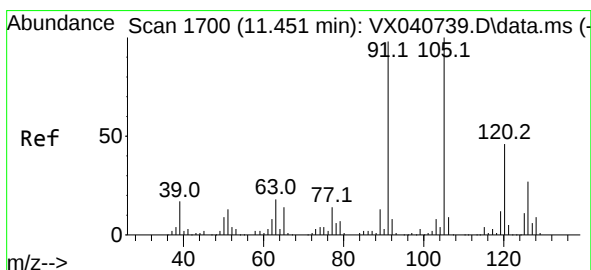
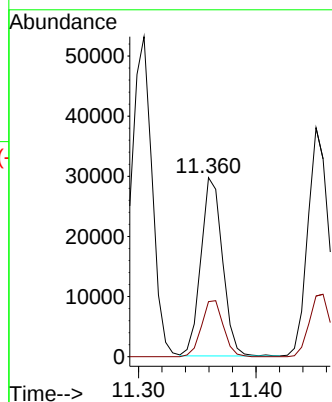
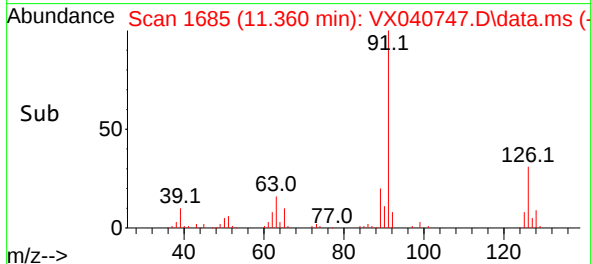
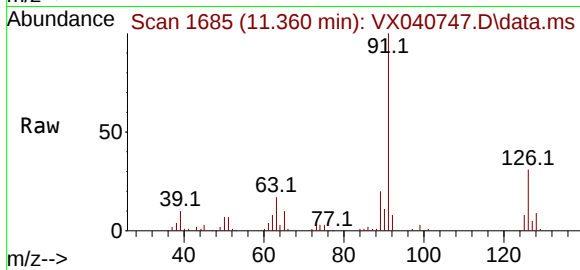
#79
2-Chlorotoluene
Concen: 19.922 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01

Tgt Ion: 91 Resp: 37962
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8

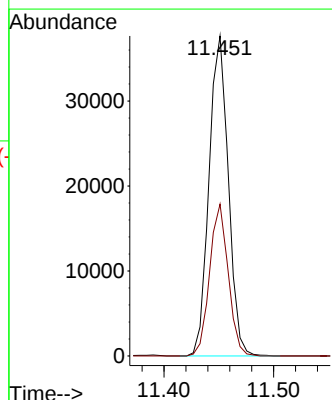
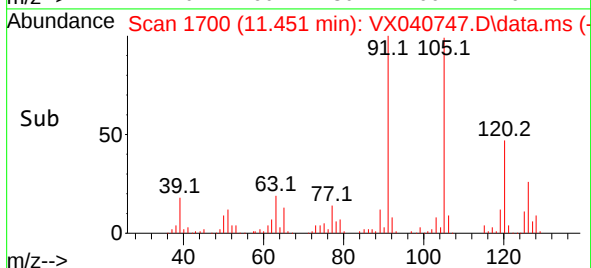
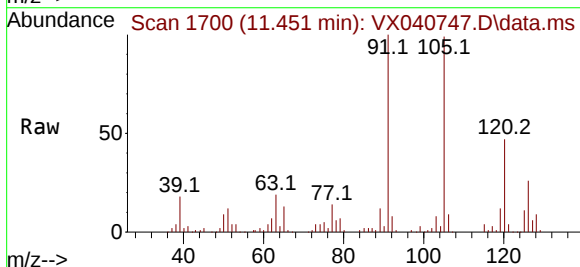
Manual Integrations
APPROVED

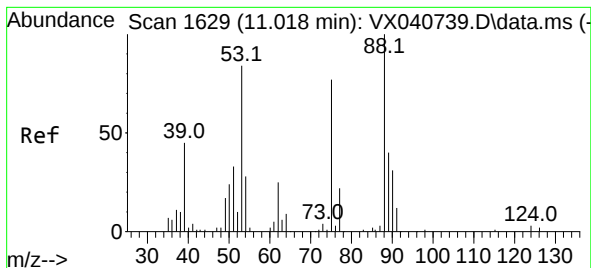
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

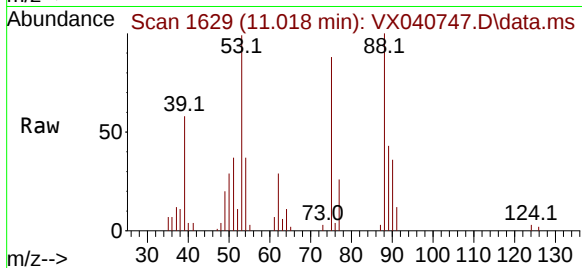
Tgt Ion:105 Resp: 46037
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.064 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

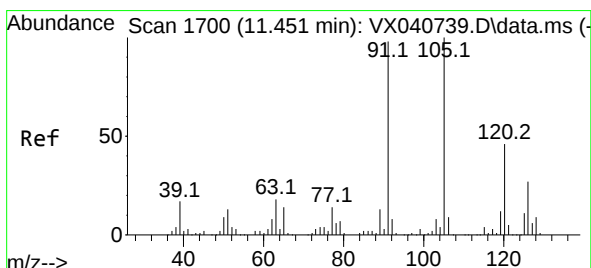
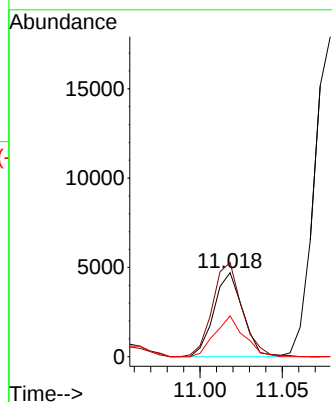
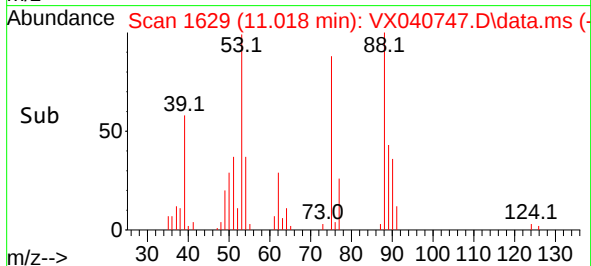
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



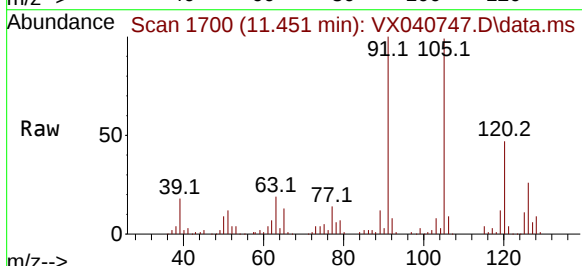
Tgt Ion: 75 Resp: 572
Ion Ratio Lower Upper
75 100
53 115.4 90.5 135.7
89 48.9 36.9 55.3

Manual Integrations
APPROVED

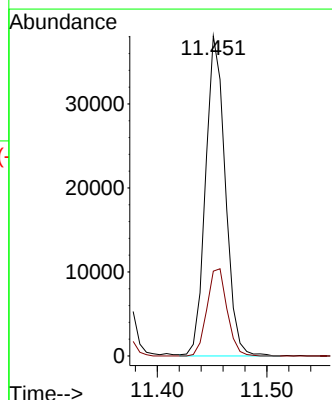
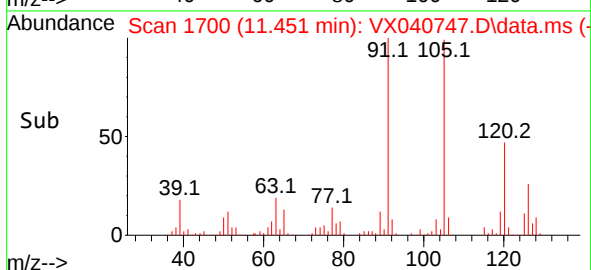
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

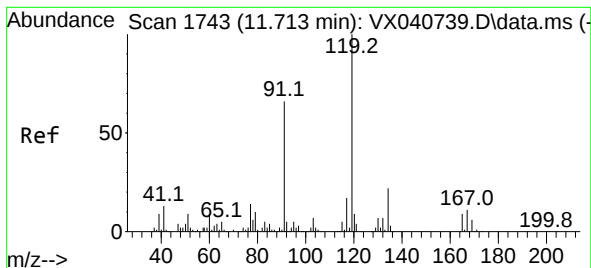


#82
4-Chlorotoluene
Concen: 19.885 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



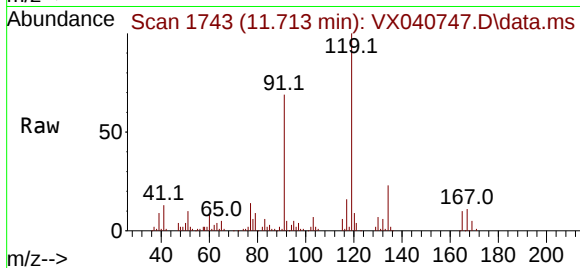
Tgt Ion: 91 Resp: 47525
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.359 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

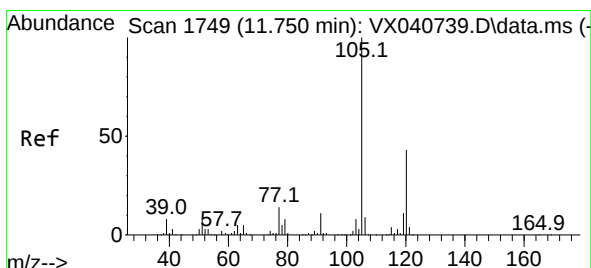
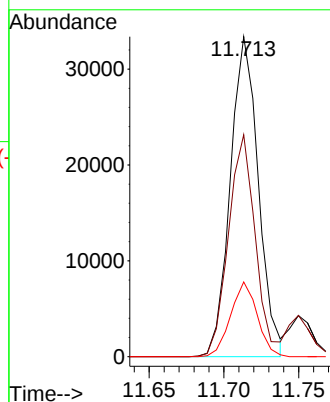
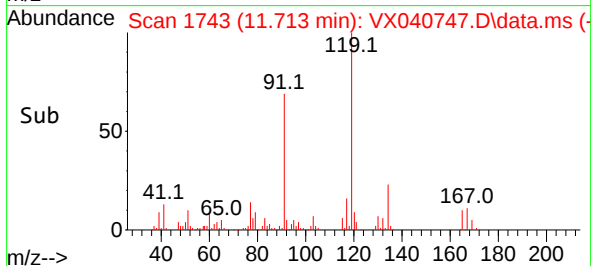
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



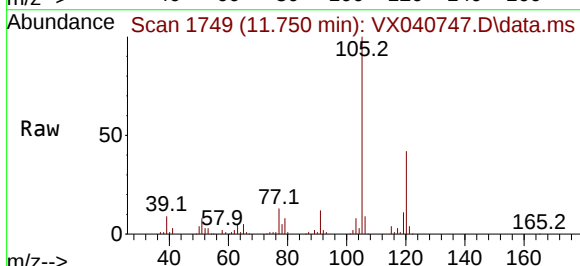
Tgt Ion:119 Resp: 43598
Ion Ratio Lower Upper
119 100
91 66.6 31.2 93.6
134 22.2 11.7 35.0

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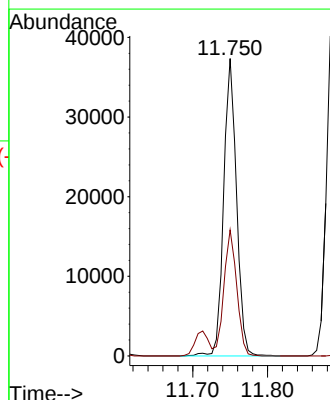
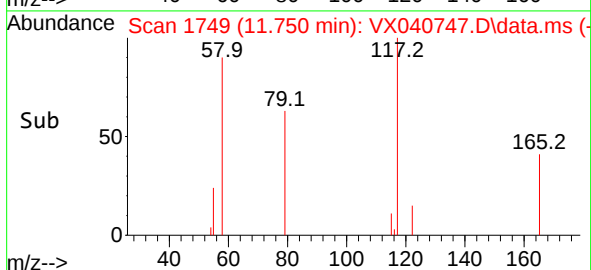
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

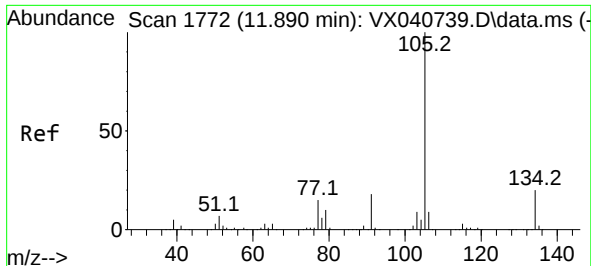


#84
1,2,4-Trimethylbenzene
Concen: 19.808 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



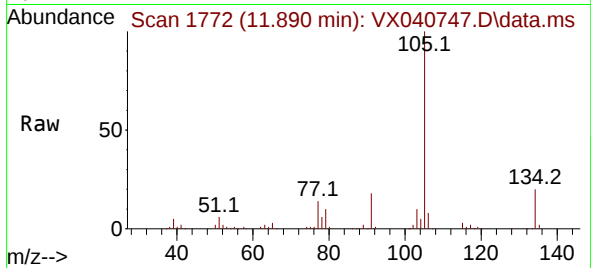
Tgt Ion:105 Resp: 44761
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.595 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

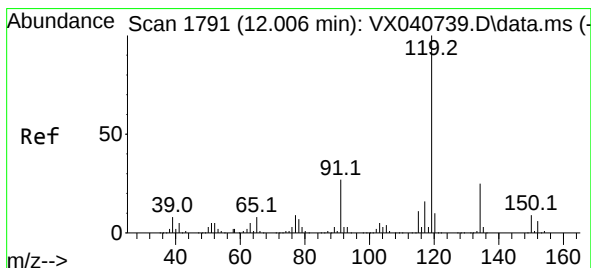
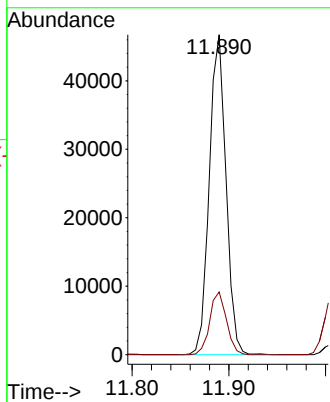
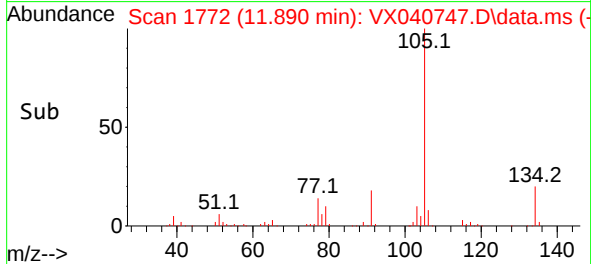
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS01



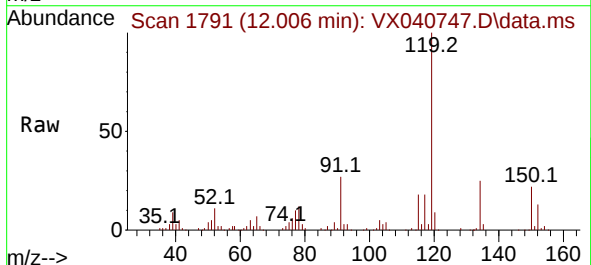
Tgt Ion:105 Resp: 56115
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

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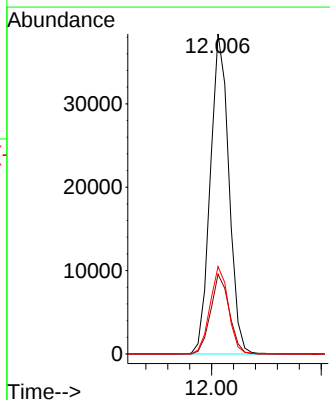
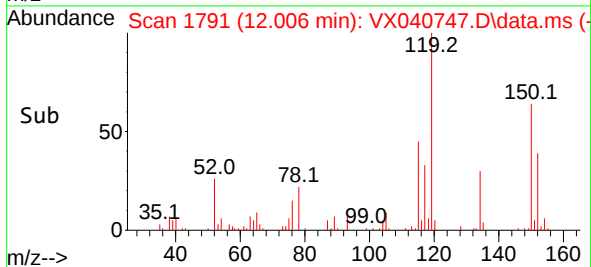
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

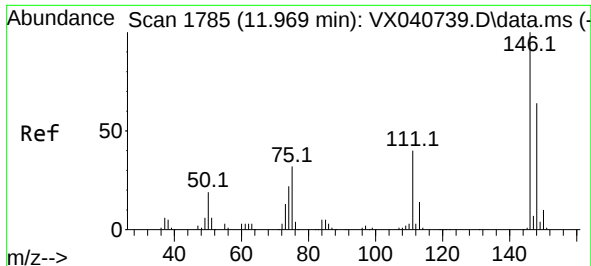


#86
 p-Isopropyltoluene
 Concen: 19.015 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01



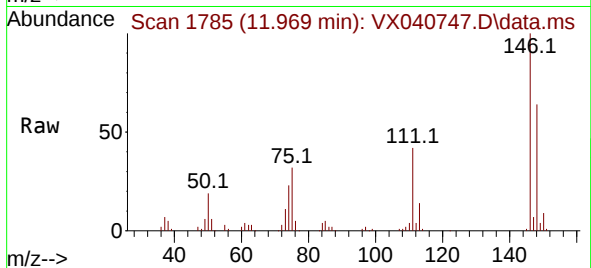
Tgt Ion:119 Resp: 45154
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 26.9 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 18.627 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

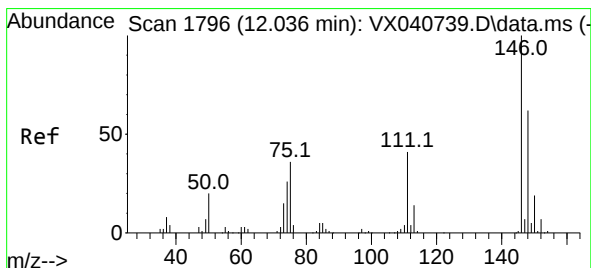
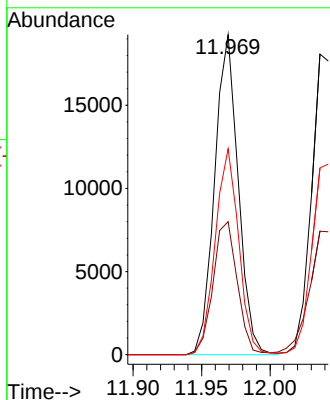
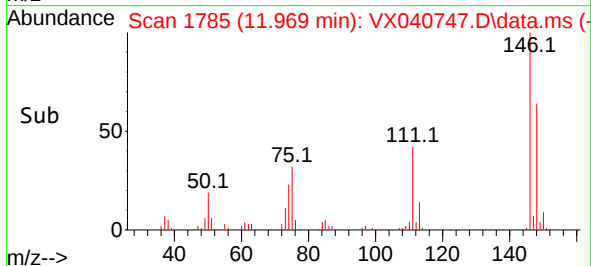
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



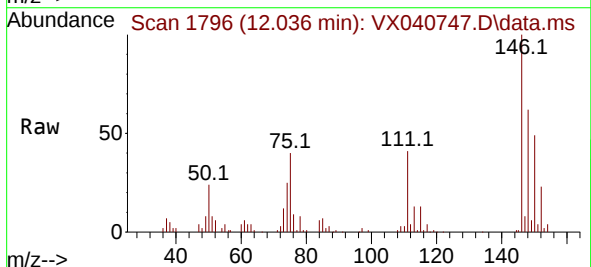
Tgt Ion:146 Resp: 23060
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.1
148 64.3 31.8 95.3

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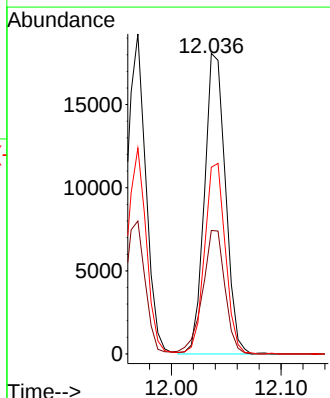
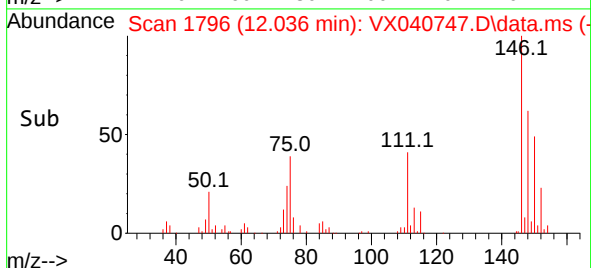
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

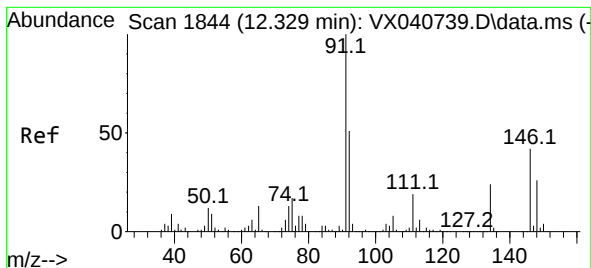


#88
1,4-Dichlorobenzene
Concen: 18.277 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



Tgt Ion:146 Resp: 24030
Ion Ratio Lower Upper
146 100
111 43.8 21.3 63.7
148 62.9 31.8 95.4





#89

n-Butylbenzene

Concen: 18.952 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

VX0321WBS01

Tgt Ion: 91 Resp: 4538

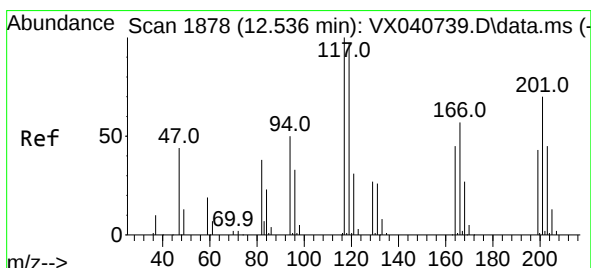
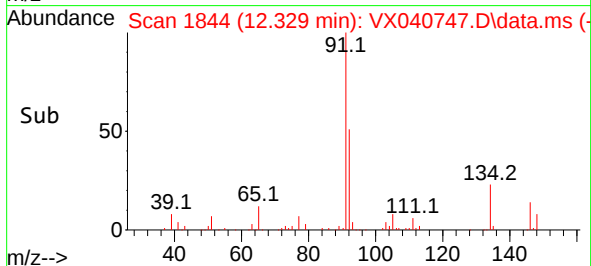
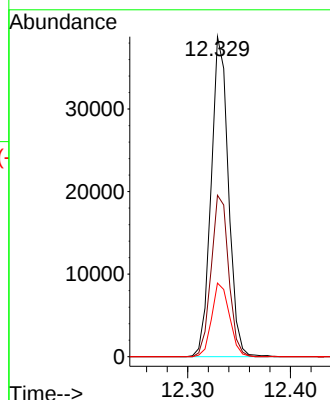
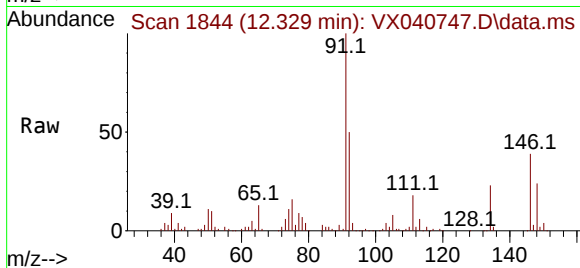
Ion	Ratio	Lower	Upper
91	100		
92	51.0	27.4	82.0
134	23.5	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#90

Hexachloroethane

Concen: 19.718 ug/l

RT: 12.536 min Scan# 1878

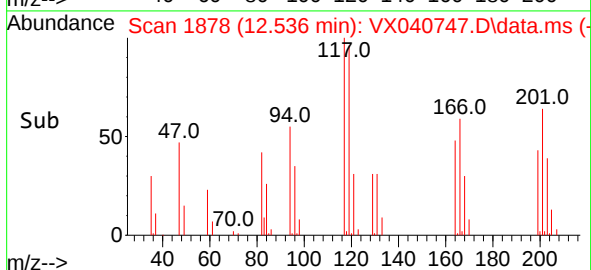
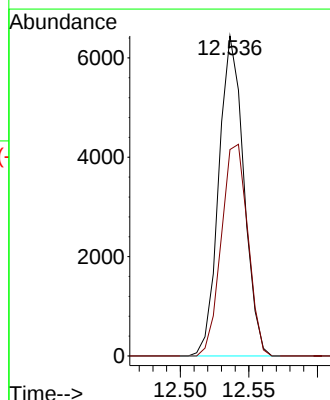
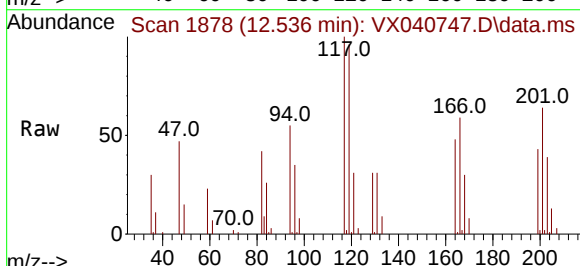
Delta R.T. -0.000 min

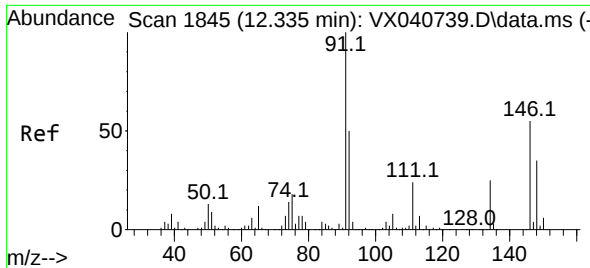
Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Tgt Ion:117 Resp: 8153

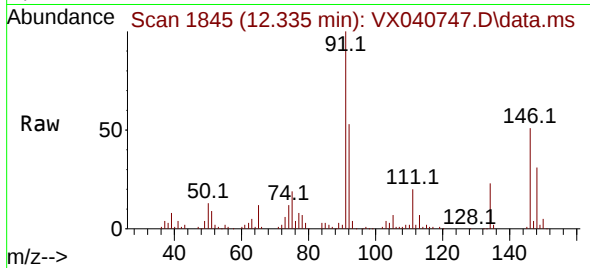
Ion	Ratio	Lower	Upper
117	100		
201	70.2	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.380 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

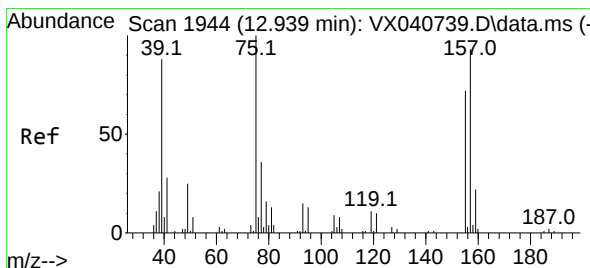
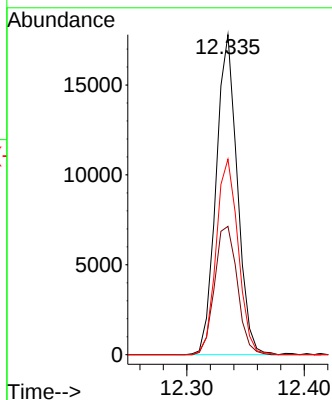
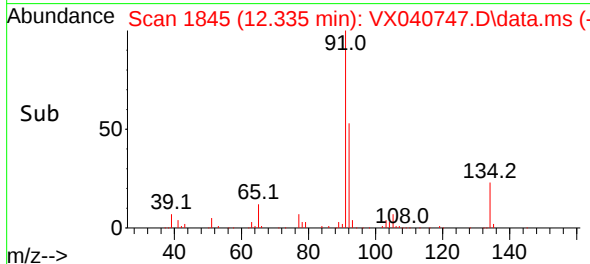
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



Tgt Ion:146 Resp: 22350
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.0
148 63.2 31.6 95.0

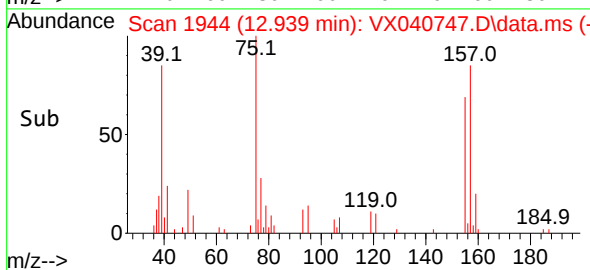
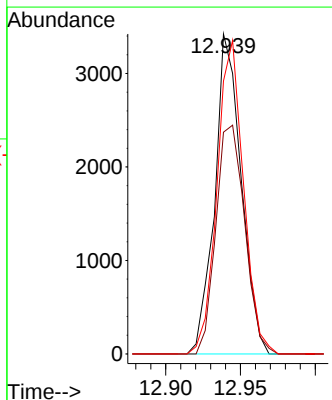
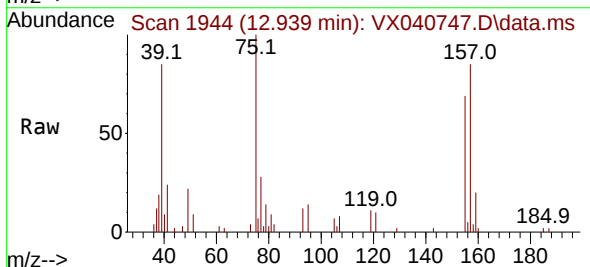
Manual Integrations
APPROVED

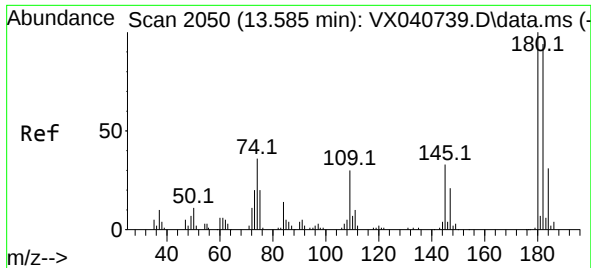
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.649 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

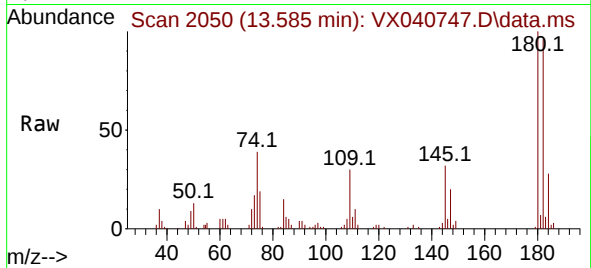
Tgt Ion: 75 Resp: 4222
Ion Ratio Lower Upper
75 100
155 77.8 36.1 108.5
157 97.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.858 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

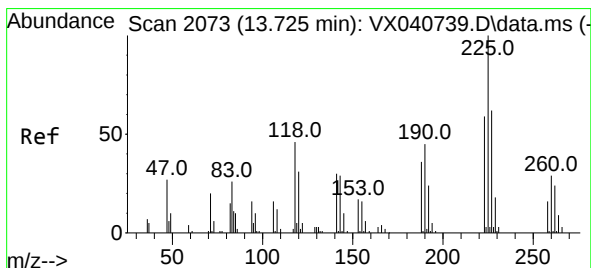
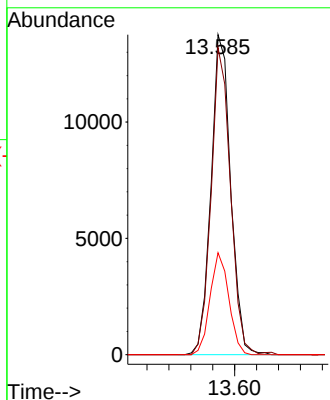
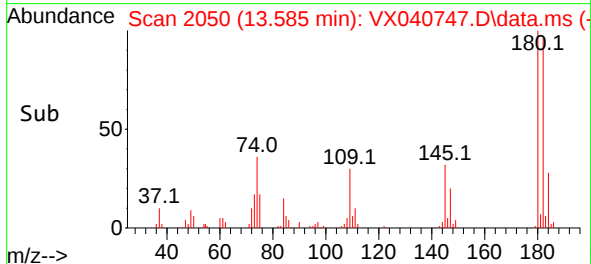
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



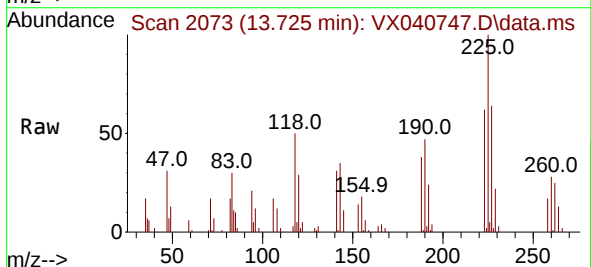
Tgt Ion:180 Resp: 1716
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 30.3 18.0 54.0

Manual Integrations
APPROVED

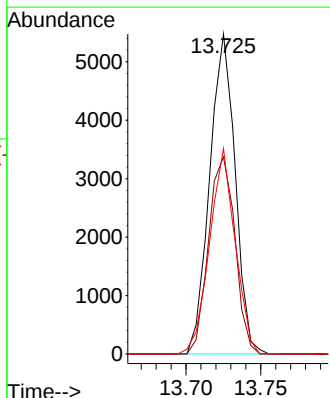
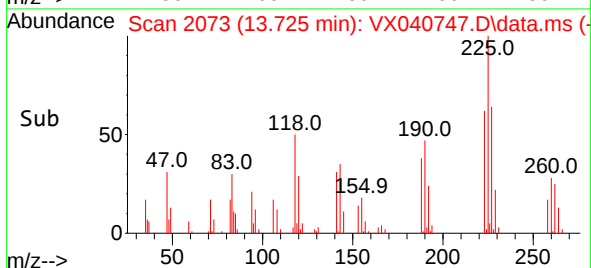
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

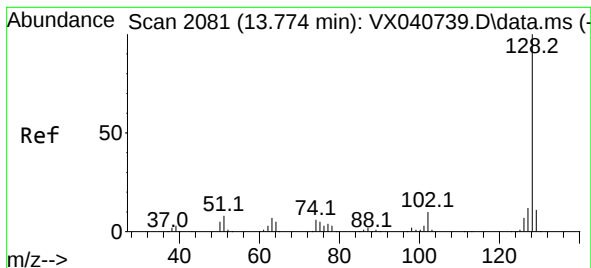


#94
Hexachlorobutadiene
Concen: 18.992 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



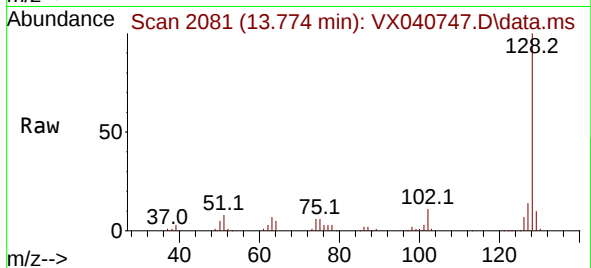
Tgt Ion:225 Resp: 6471
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 64.6 32.5 97.5





#95
Naphthalene
Concen: 20.485 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

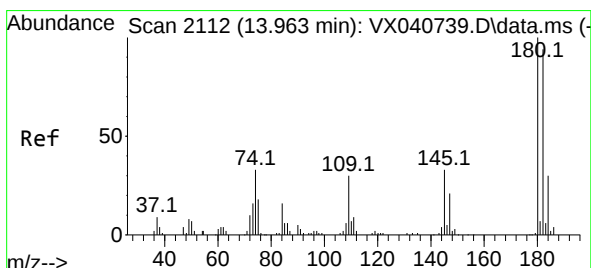
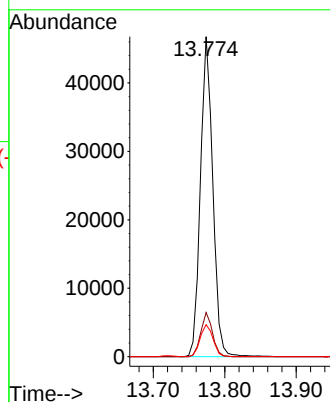
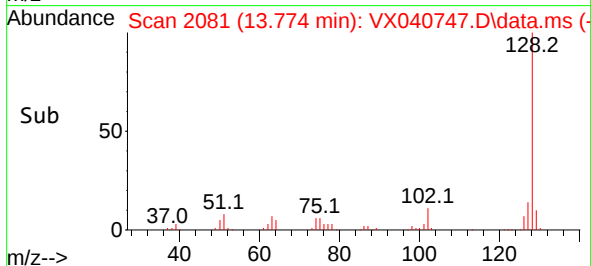
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS01



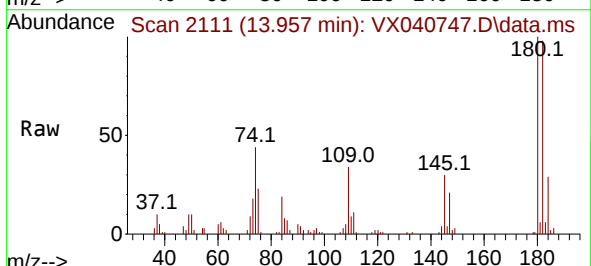
Tgt Ion:128 Resp: 5602
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.4 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.103 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



Tgt Ion:180 Resp: 16224
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 31.5 17.8 53.5

