

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041696.D
 Acq On : 03 Jun 2024 11:58
 Operator : JC/MD
 Sample : VX0603WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/04/2024
 Supervised By : Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 00:44:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	185741	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	265322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104634	45.931	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.860%		
35) Dibromofluoromethane	5.385	113	83200	45.355	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.700%		
50) Toluene-d8	8.647	98	302680	47.222	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.440%		
62) 4-Bromofluorobenzene	11.079	95	110398	46.666	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32779	20.084	ug/l	94
3) Chloromethane	1.300	50	34052	19.123	ug/l	97
4) Vinyl Chloride	1.374	62	35160	19.180	ug/l	98
5) Bromomethane	1.599	94	22340	17.499	ug/l	99
6) Chloroethane	1.666	64	23534	21.240	ug/l	100
7) Trichlorofluoromethane	1.867	101	57390	19.171	ug/l	97
8) Diethyl Ether	2.136	74	21001	18.203	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	31883	18.797	ug/l	89
10) Methyl Iodide	2.440	142	41383	19.565	ug/l	92
11) Tert butyl alcohol	2.995	59	40270	99.929	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	30700	18.542	ug/l	93
13) Acrolein	2.239	56	34598	92.208	ug/l	99
14) Allyl chloride	2.660	41	52434	19.250	ug/l	96
15) Acrylonitrile	3.068	53	96267	97.407	ug/l	99
16) Acetone	2.392	43	99158	97.439	ug/l	95
17) Carbon Disulfide	2.501	76	66712	18.214	ug/l	100
18) Methyl Acetate	2.709	43	42987	19.763	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	104214	18.813	ug/l	99
20) Methylene Chloride	2.782	84	36513	17.911	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	32018	18.638	ug/l	92
22) Diisopropyl ether	3.763	45	107616	19.332	ug/l	96
23) Vinyl Acetate	3.721	43	488083	97.597	ug/l	97
24) 1,1-Dichloroethane	3.605	63	60838	19.328	ug/l	98
25) 2-Butanone	4.568	43	139622	98.615	ug/l	97
26) 2,2-Dichloropropane	4.465	77	47420	18.362	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	38461	18.730	ug/l	93
28) Bromochloromethane	4.903	49	25225	18.606	ug/l #	83
29) Tetrahydrofuran	5.013	42	87961	98.512	ug/l	97
30) Chloroform	5.092	83	63487	19.210	ug/l	95
31) Cyclohexane	5.464	56	49727	18.489	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	55226	19.069	ug/l	99
36) 1,1-Dichloropropene	5.690	75	42426	19.100	ug/l	97
37) Ethyl Acetate	4.727	43	53512	19.090	ug/l	99
38) Carbon Tetrachloride	5.672	117	48172	19.089	ug/l	97
39) Methylcyclohexane	7.379	83	52664	19.299	ug/l	91
40) Benzene	6.037	78	133576	19.239	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27612	20.141	ug/l	93
42) 1,2-Dichloroethane	6.086	62	49825	19.224	ug/l	97
43) Isopropyl Acetate	6.342	43	79385	18.757	ug/l	98
44) Trichloroethene	7.123	130	35817	18.968	ug/l	91
45) 1,2-Dichloropropane	7.427	63	32824	19.884	ug/l	96
46) Dibromomethane	7.580	93	24088	19.025	ug/l #	79
47) Bromodichloromethane	7.824	83	46335	19.764	ug/l	100
48) Methyl methacrylate	7.696	41	40328	19.842	ug/l	96
49) 1,4-Dioxane	7.665	88	17982	404.926	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	275429	100.359	ug/l	100
52) Toluene	8.720	92	85831	19.480	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	43637	18.910	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	48676	19.068	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	34495	19.421	ug/l	96
56) Ethyl methacrylate	9.116	69	53417	19.704	ug/l	98
57) 1,3-Dichloropropane	9.305	76	56811	19.266	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	127372	99.796	ug/l	95
59) 2-Hexanone	9.433	43	214262	102.402	ug/l	99
60) Dibromochloromethane	9.518	129	38271	19.424	ug/l	97
61) 1,2-Dibromoethane	9.610	107	36468	19.454	ug/l	100
64) Tetrachloroethene	9.275	164	34621	18.895	ug/l	90
65) Chlorobenzene	10.079	112	100543	19.163	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	34694	19.057	ug/l	99
67) Ethyl Benzene	10.195	91	160697	19.219	ug/l	99
68) m/p-Xylenes	10.299	106	129559	38.949	ug/l	95
69) o-Xylene	10.640	106	63444	19.173	ug/l	96
70) Styrene	10.652	104	106610	19.506	ug/l	96
71) Bromoform	10.799	173	29531	18.625	ug/l #	100
73) Isopropylbenzene	10.963	105	165209	20.257	ug/l	98
74) N-amyl acetate	10.841	43	70916	19.629	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	55614	19.214	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44978m	19.606	ug/l	
77) Bromobenzene	11.195	156	47113	19.570	ug/l	80
78) n-propylbenzene	11.305	91	181987	20.321	ug/l	98
79) 2-Chlorotoluene	11.366	91	113411	19.702	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	137074	20.130	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14883	17.682	ug/l	98
82) 4-Chlorotoluene	11.457	91	128839	19.674	ug/l	94
83) tert-Butylbenzene	11.713	119	144731	19.731	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	140537	20.370	ug/l	95
85) sec-Butylbenzene	11.890	105	170342	20.256	ug/l	96
86) p-Isopropyltoluene	12.006	119	148970	20.198	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	82994	19.304	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	84293	19.019	ug/l	97
89) n-Butylbenzene	12.335	91	115161	19.724	ug/l	98
90) Hexachloroethane	12.536	117	24139	19.243	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	84184	19.223	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11680	19.975	ug/l	64
93) 1,2,4-Trichlorobenzene	13.591	180	54236	18.791	ug/l	94
94) Hexachlorobutadiene	13.725	225	26890	18.805	ug/l	99
95) Naphthalene	13.774	128	162138	19.036	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	56869	19.145	ug/l	96

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ClientSampleId :
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Quant Title : SW846 8260
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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

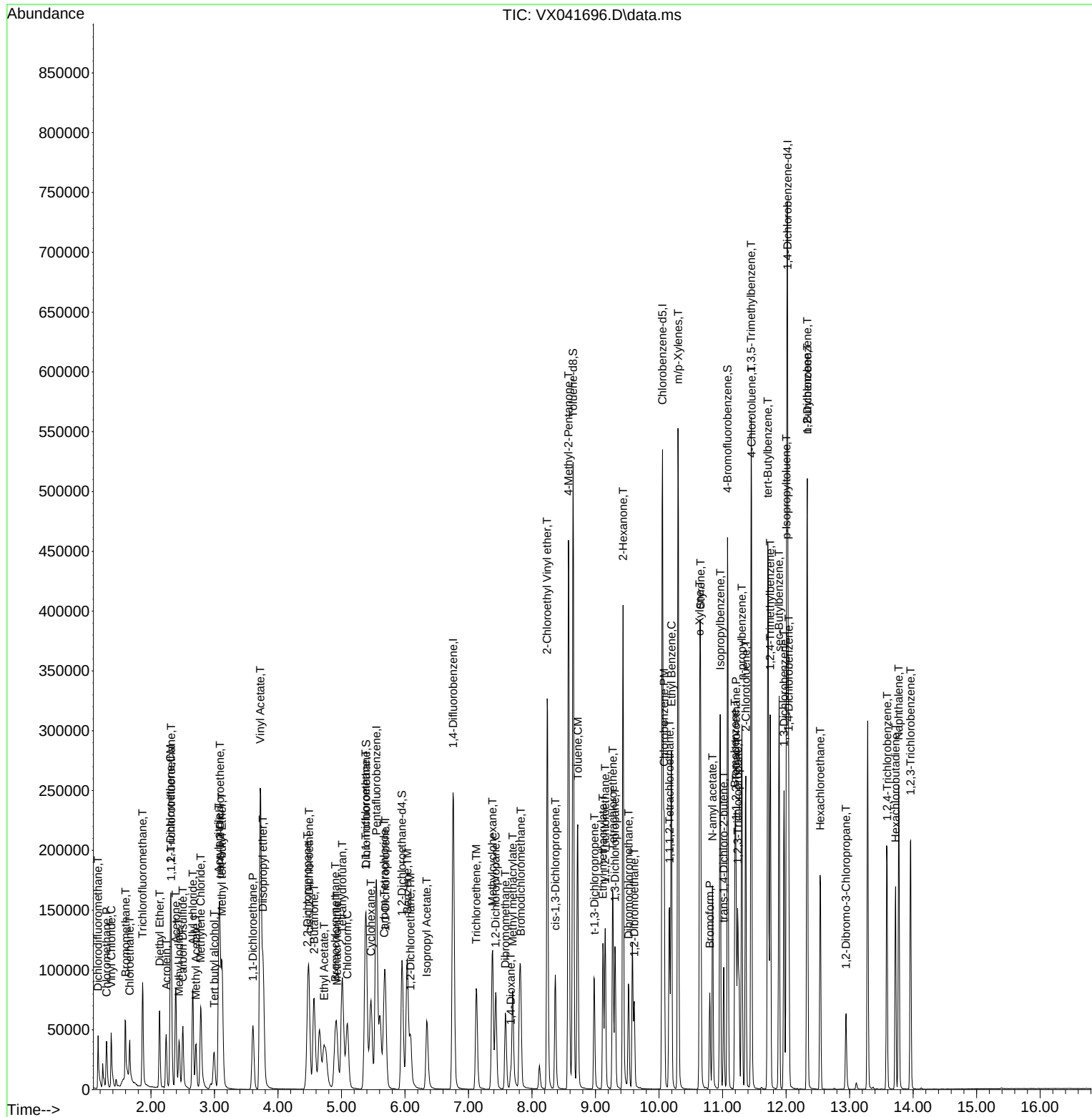
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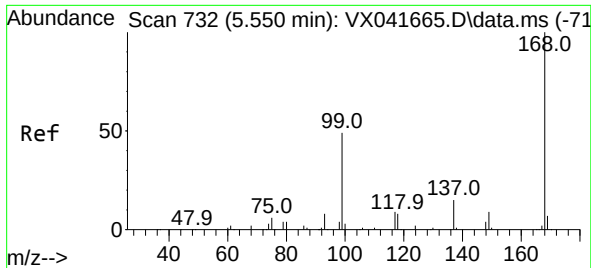
Instrument :
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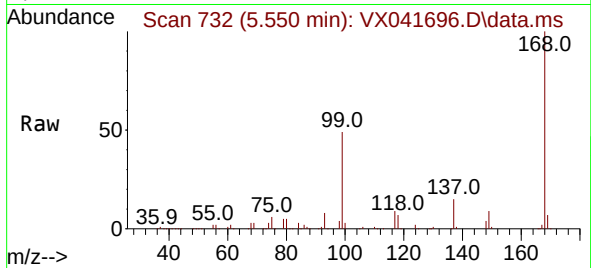
Reviewed By : John Carlone 06/04/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041696.D
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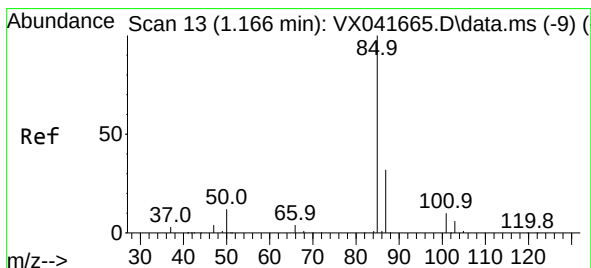
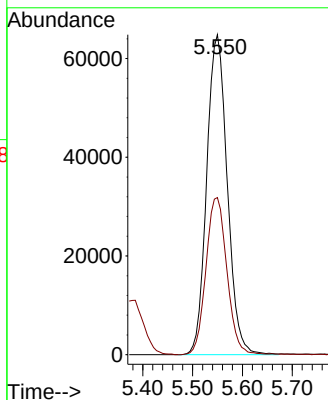
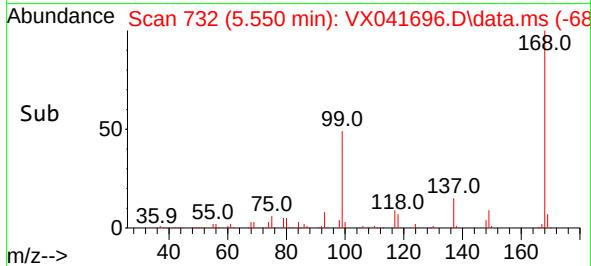
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion:168 Resp: 18574
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0

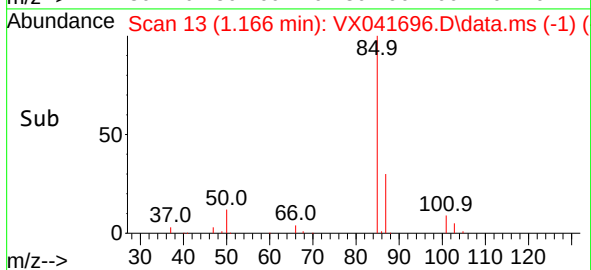
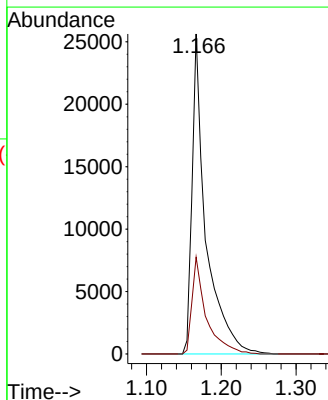
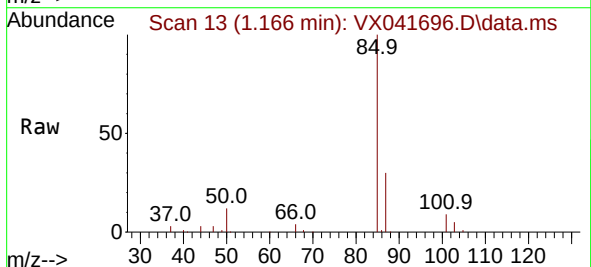
Manual Integrations
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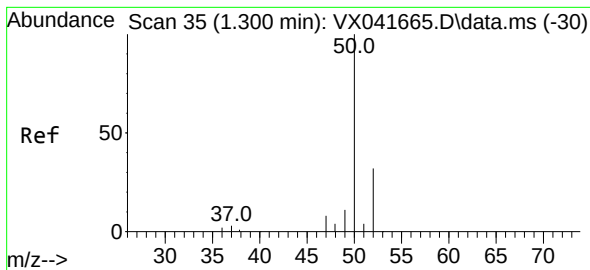
Reviewed By :John Carlone 06/04/2024
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#2
Dichlorodifluoromethane
Concen: 20.084 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 85 Resp: 32779
Ion Ratio Lower Upper
85 100
87 30.2 16.7 50.1





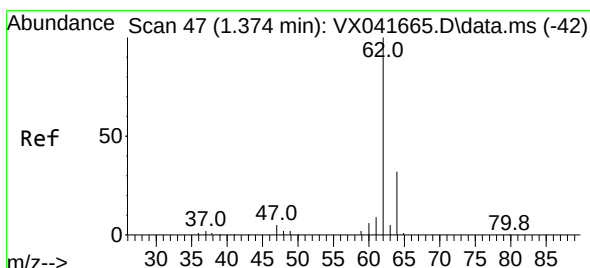
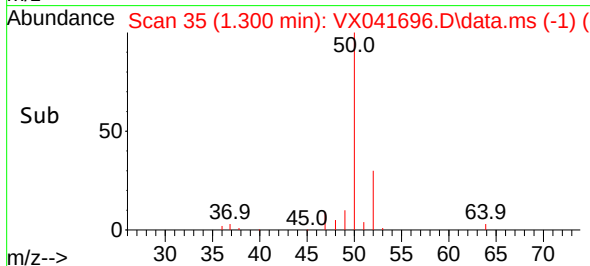
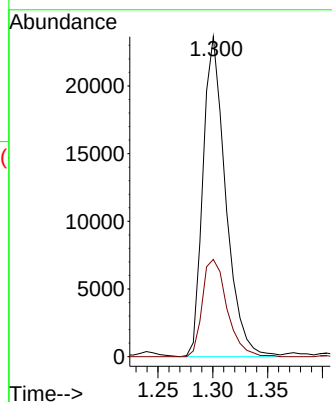
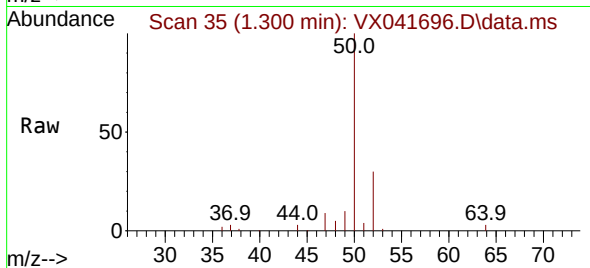
#3
Chloromethane
Concen: 19.123 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

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Tgt Ion: 50 Resp: 34052
Ion Ratio Lower Upper
50 100
52 30.4 25.5 38.3

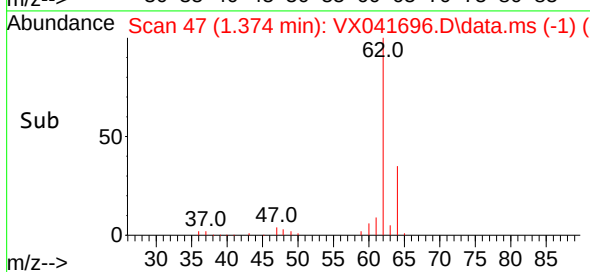
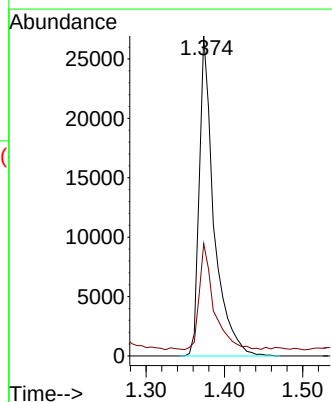
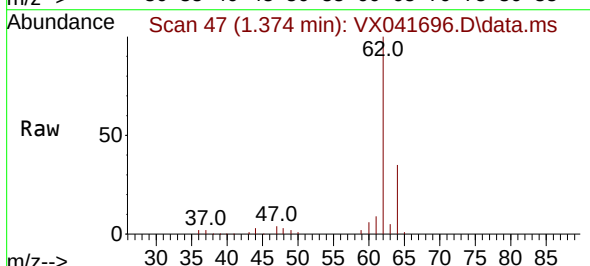
Manual Integrations
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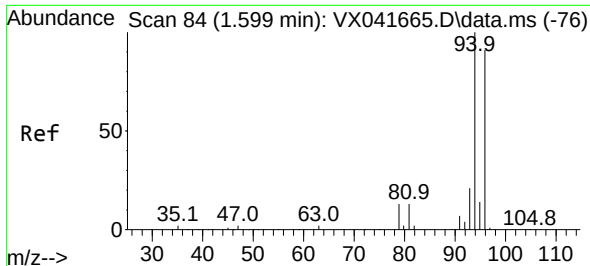
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#4
Vinyl Chloride
Concen: 19.180 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

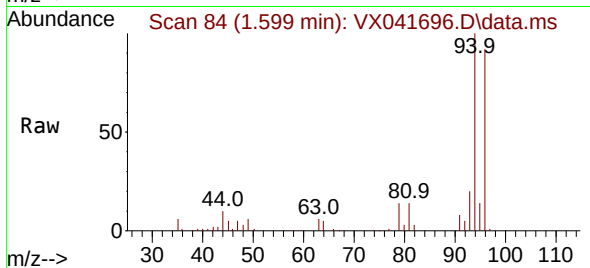
Tgt Ion: 62 Resp: 35160
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 17.499 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

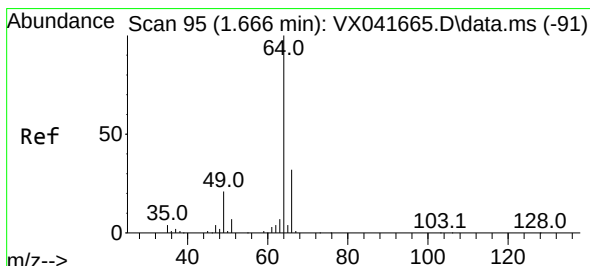
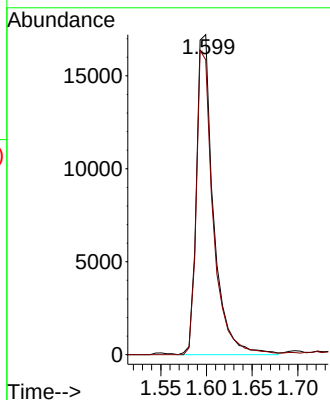
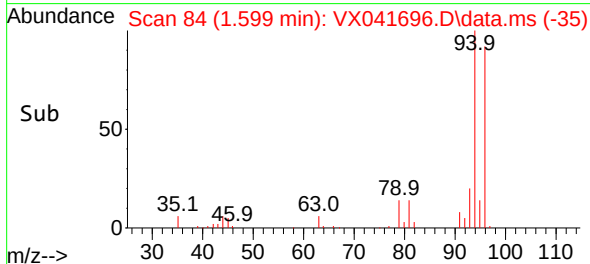
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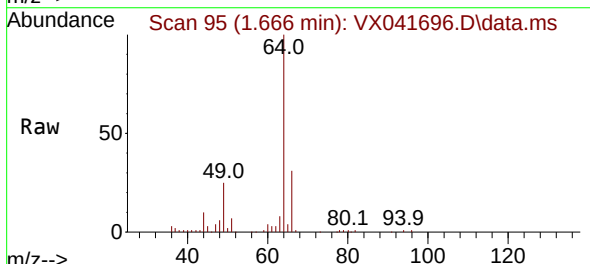
Tgt Ion: 94 Resp: 22340
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8

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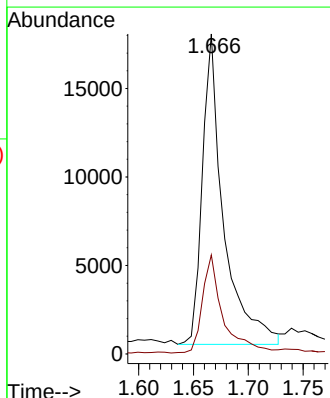
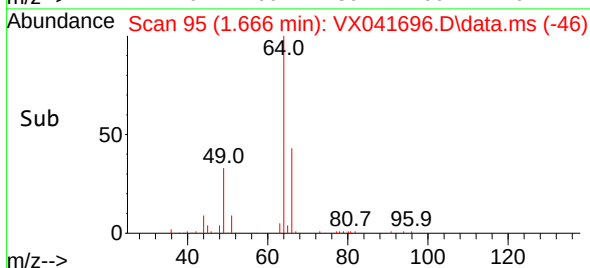
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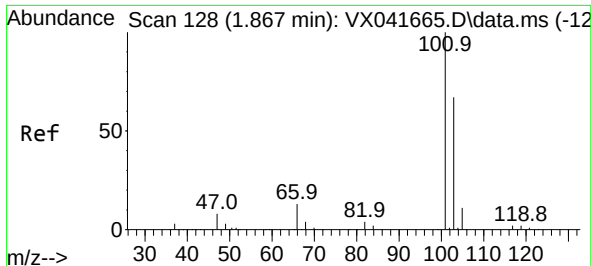


#6
Chloroethane
Concen: 21.240 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58



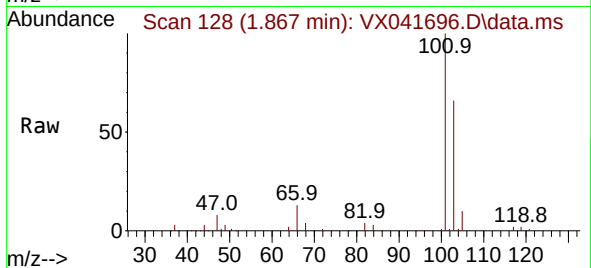
Tgt Ion: 64 Resp: 23534
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.171 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041696.D
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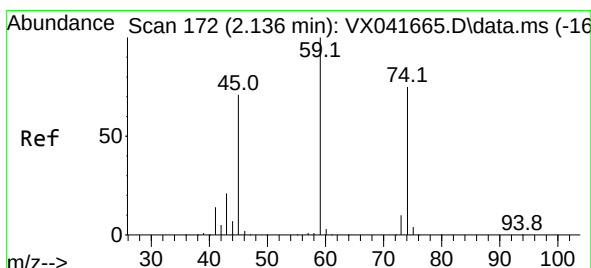
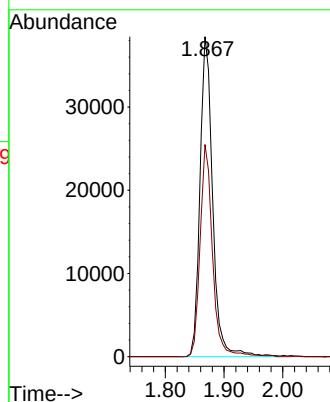
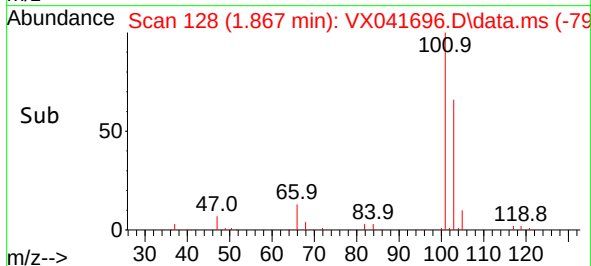
Instrument :
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Tgt Ion:101 Resp: 57390
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

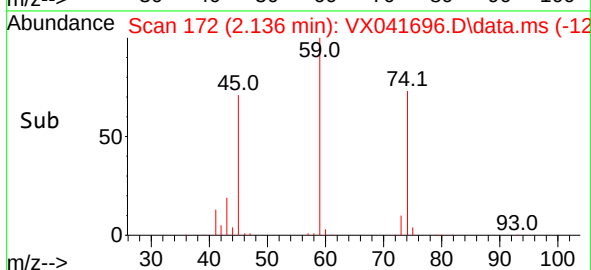
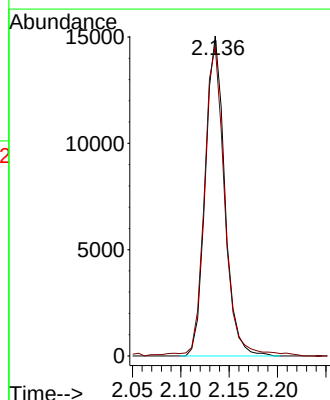
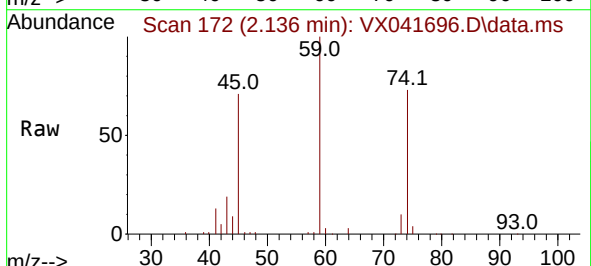
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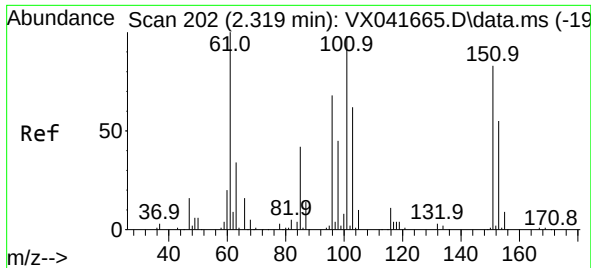
Reviewed By :John Carlone 06/04/2024
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#8
Diethyl Ether
Concen: 18.203 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 21001
Ion Ratio Lower Upper
74 100
45 101.4 53.3 159.8





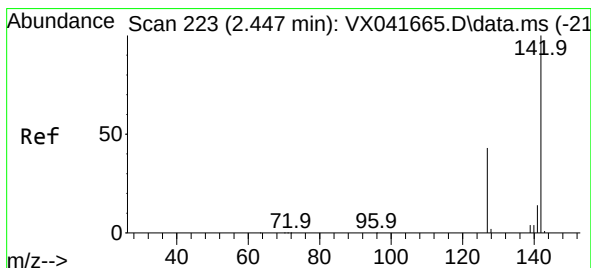
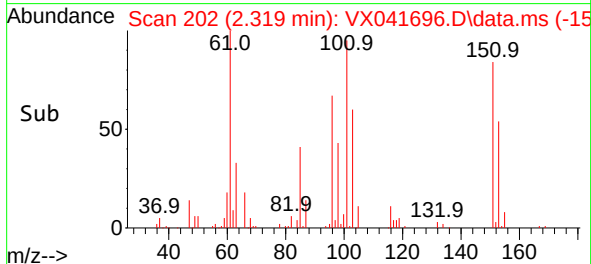
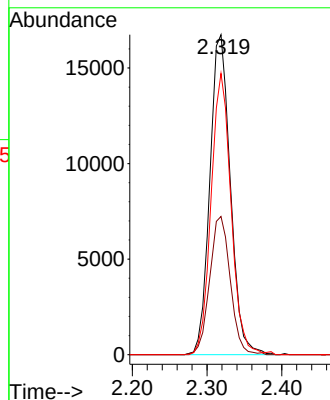
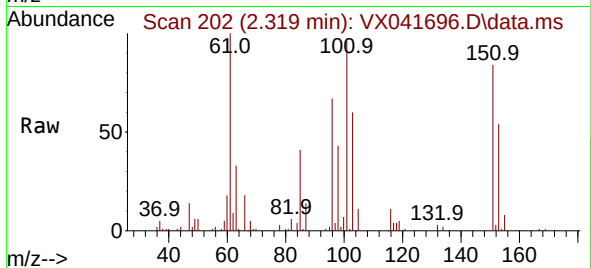
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.797 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion:101 Resp: 3188
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 85.7 58.6 87.8

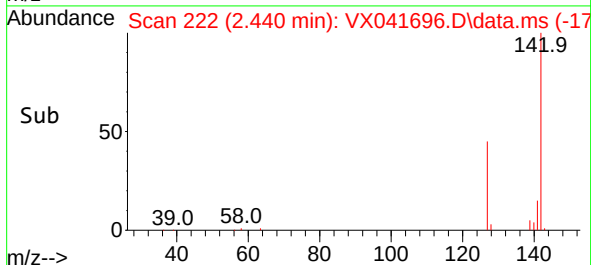
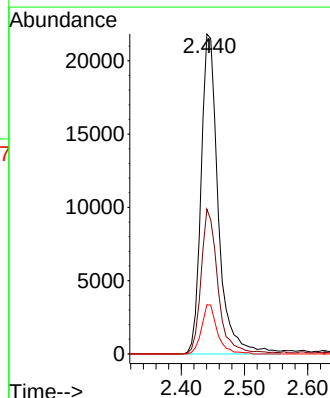
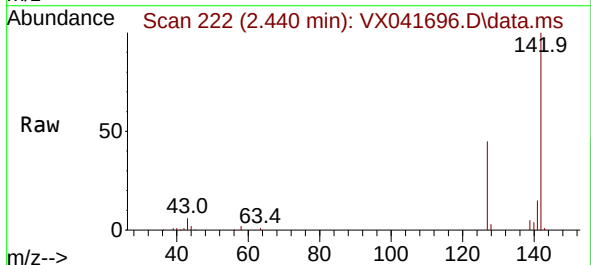
Manual Integrations
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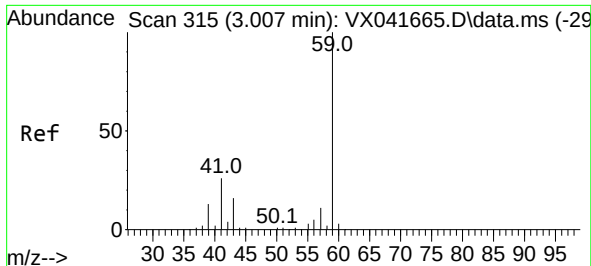
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 19.565 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion:142 Resp: 41383
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.1 11.6 17.4





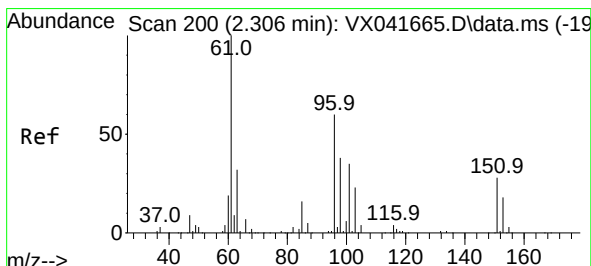
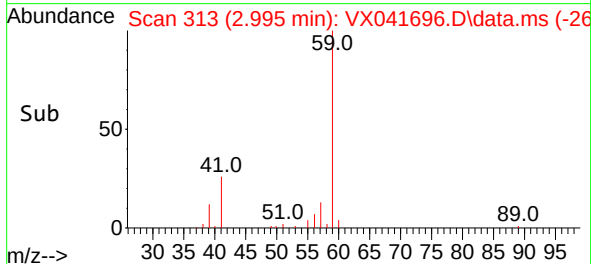
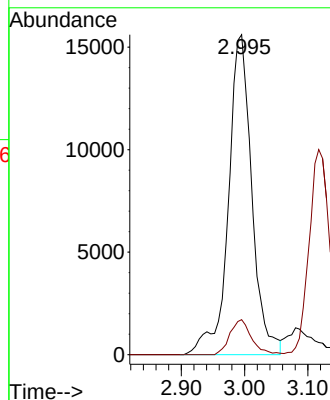
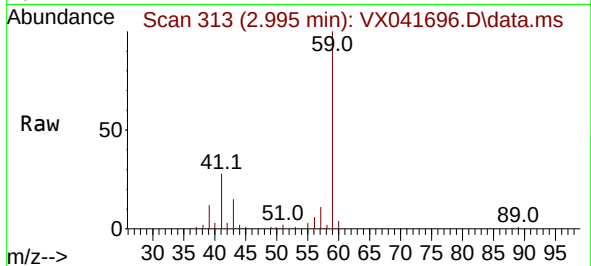
#11
Tert butyl alcohol
Concen: 99.929 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 59 Resp: 40270
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

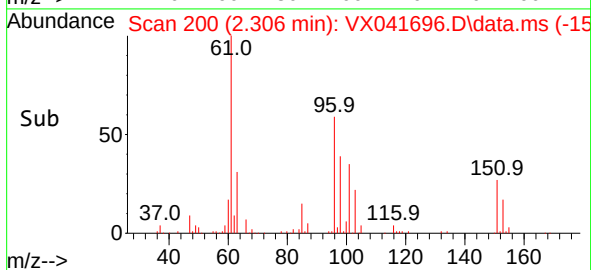
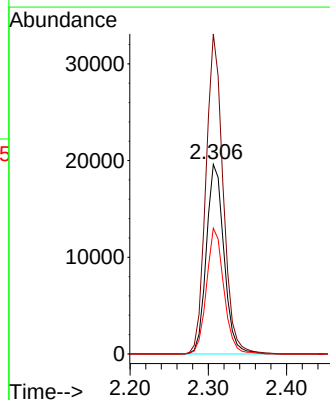
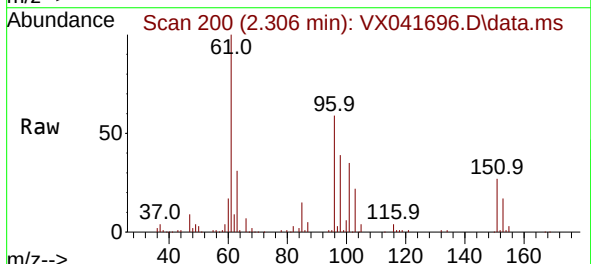
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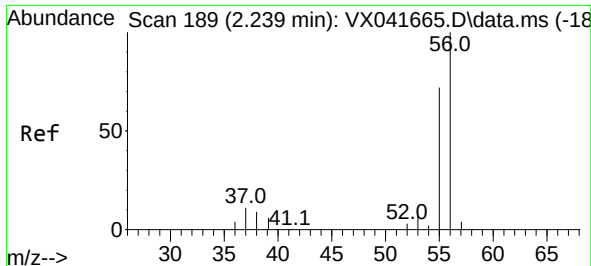
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#12
1,1-Dichloroethene
Concen: 18.542 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

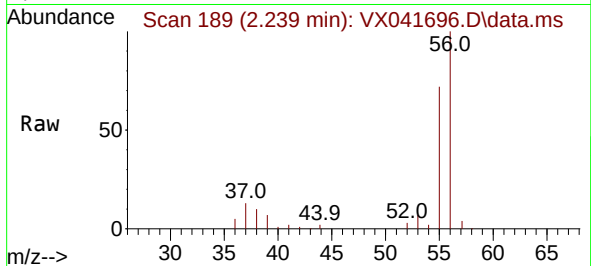
Tgt Ion: 96 Resp: 30700
Ion Ratio Lower Upper
96 100
61 168.7 144.6 216.8
98 66.3 50.4 75.6





#13
Acrolein
Concen: 92.208 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

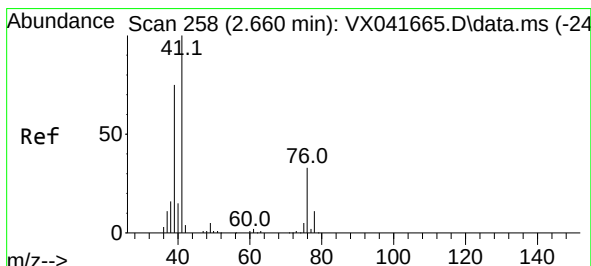
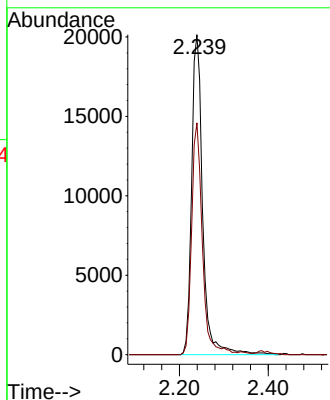
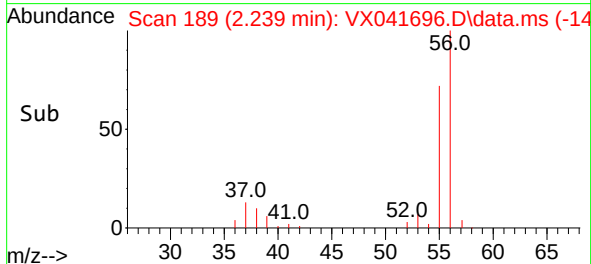
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 56 Resp: 34598
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

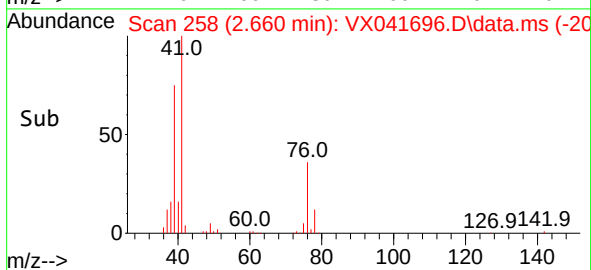
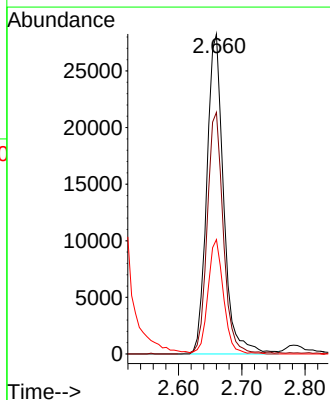
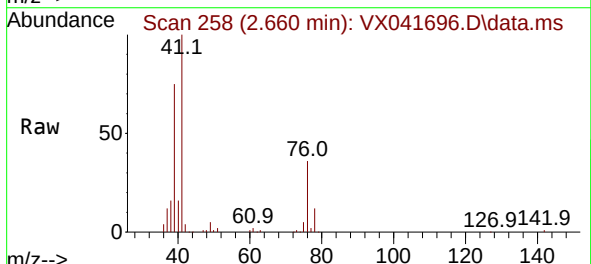
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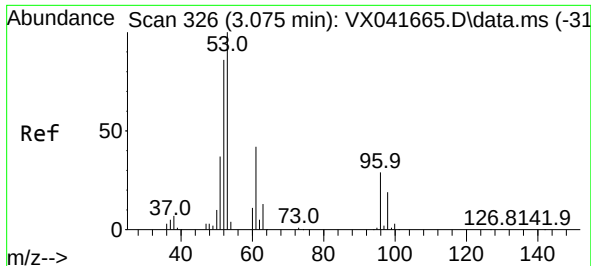
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#14
Allyl chloride
Concen: 19.250 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 41 Resp: 52434
Ion Ratio Lower Upper
41 100
39 72.2 55.8 83.6
76 33.0 24.3 36.5





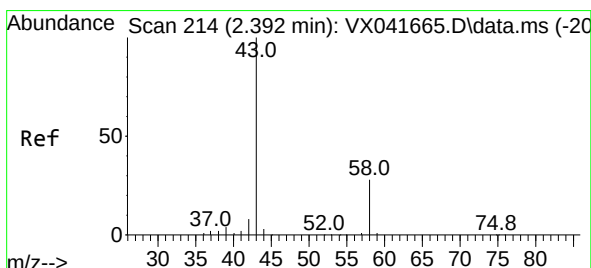
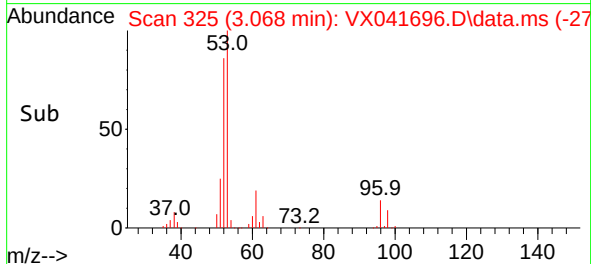
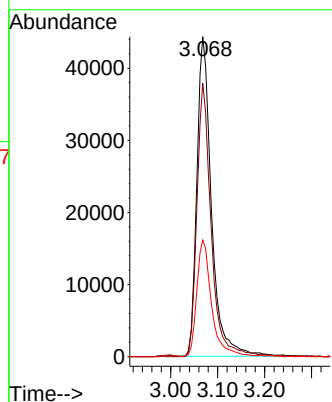
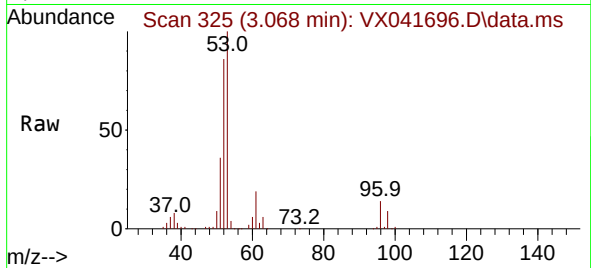
#15
Acrylonitrile
Concen: 97.407 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 53 Resp: 9626
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 37.2 29.8 44.6

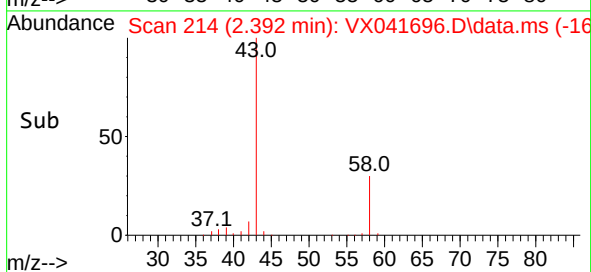
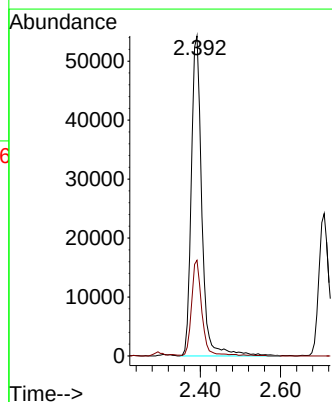
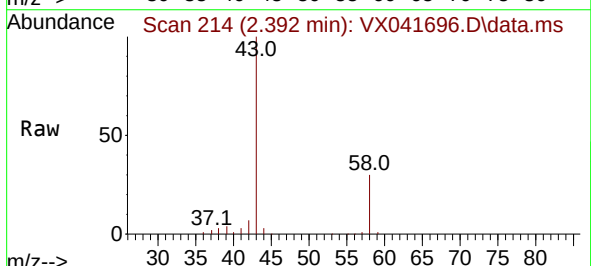
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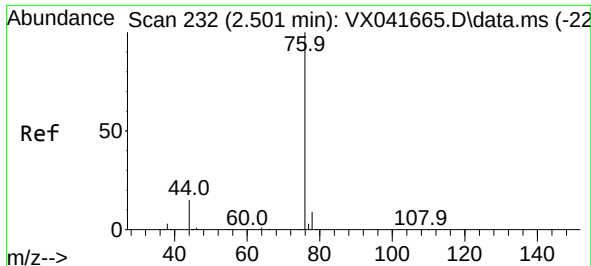
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#16
Acetone
Concen: 97.439 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 43 Resp: 99158
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#17

Carbon Disulfide

Concen: 18.214 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 76 Resp: 6671

Ion Ratio Lower Upper

76 100

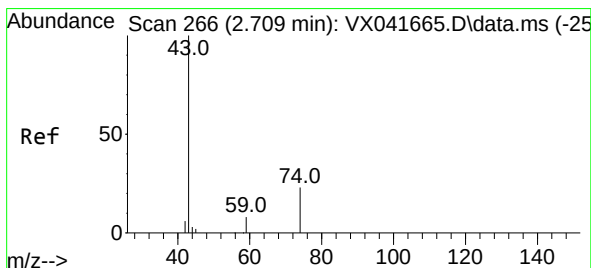
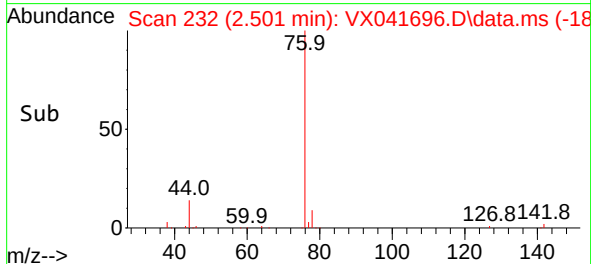
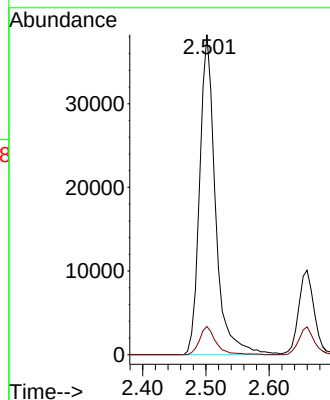
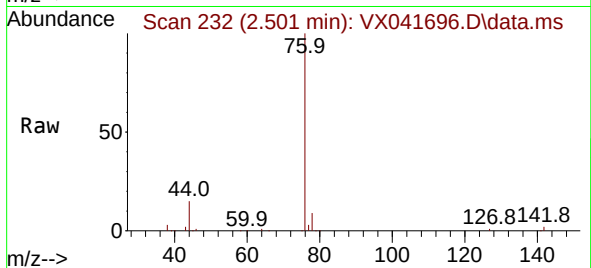
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#18

Methyl Acetate

Concen: 19.763 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041696.D

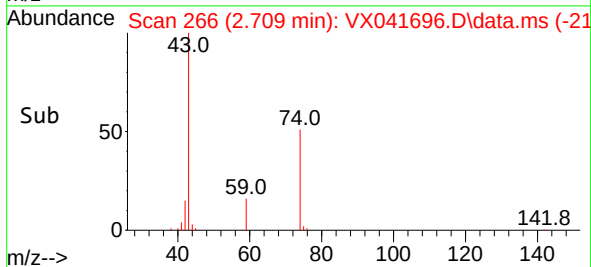
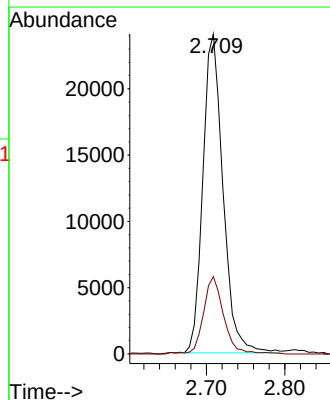
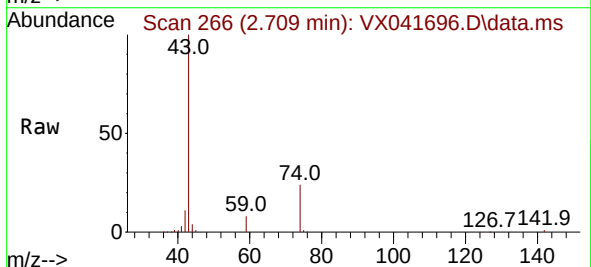
Acq: 03 Jun 2024 11:58

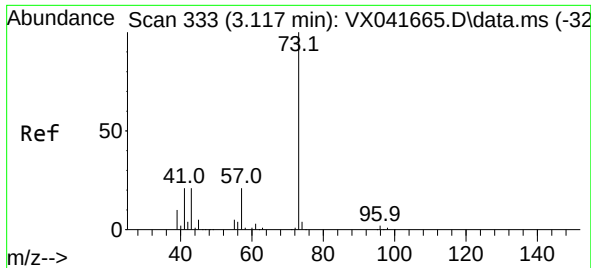
Tgt Ion: 43 Resp: 42987

Ion Ratio Lower Upper

43 100

74 24.3 17.8 26.8





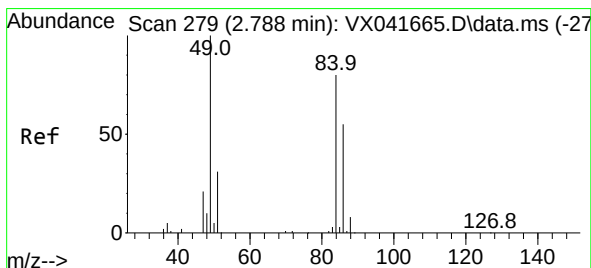
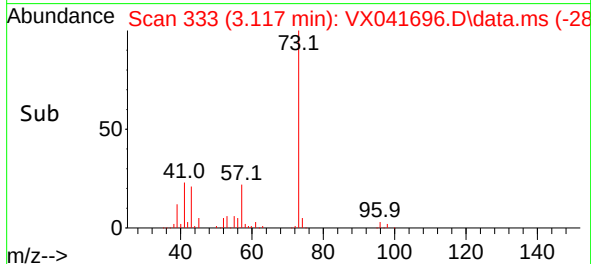
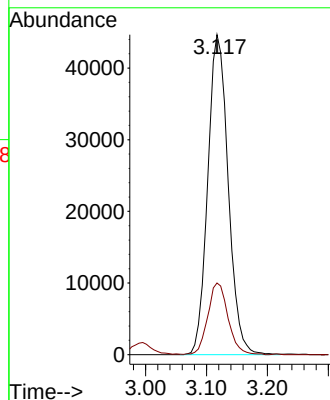
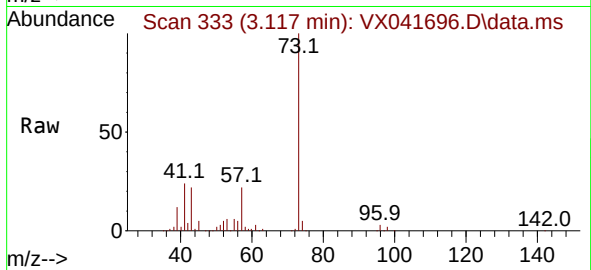
#19
Methyl tert-butyl Ether
Concen: 18.813 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 73 Resp: 104214
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

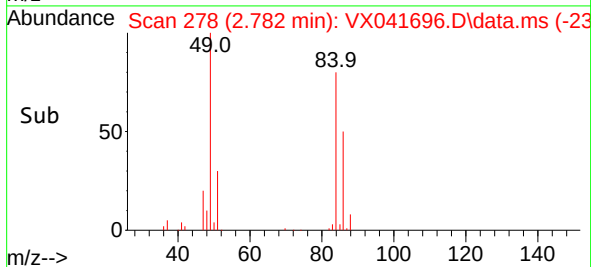
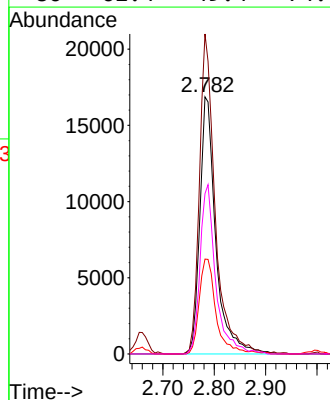
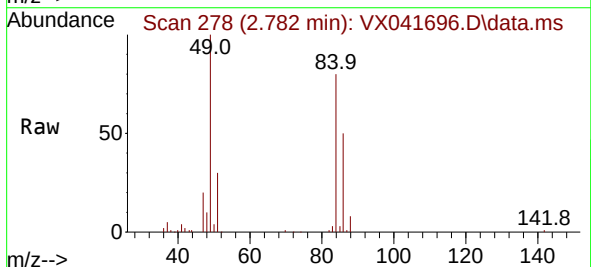
Manual Integrations
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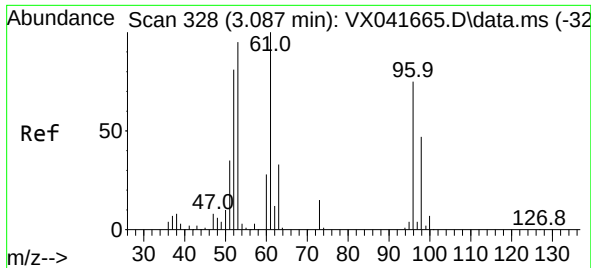
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 17.911 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

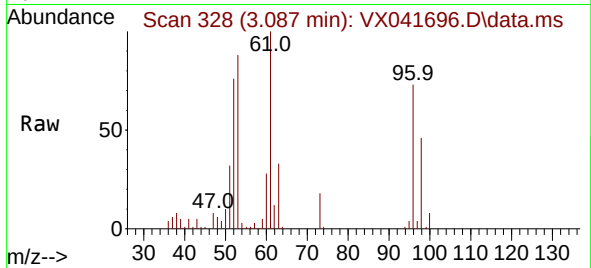
Tgt Ion: 84 Resp: 36513
Ion Ratio Lower Upper
84 100
49 124.5 103.6 155.4
51 36.9 33.8 50.6
86 62.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.638 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

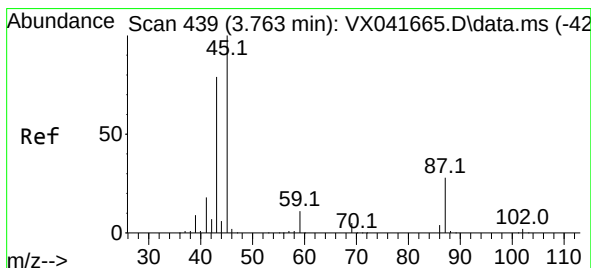
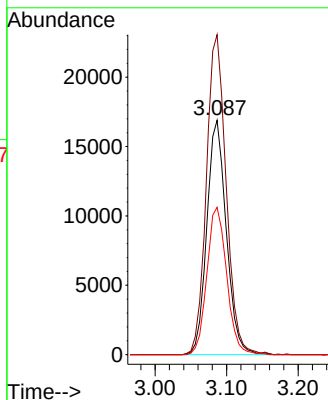
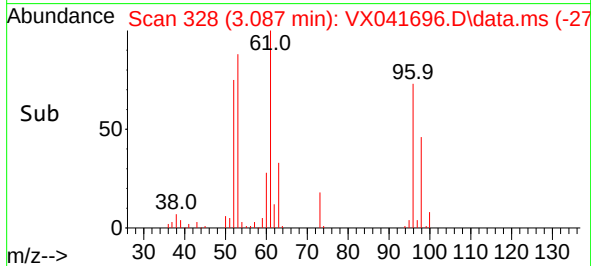
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 96 Resp: 32018
Ion Ratio Lower Upper
96 100
61 136.5 119.2 178.8
98 62.9 48.7 73.1

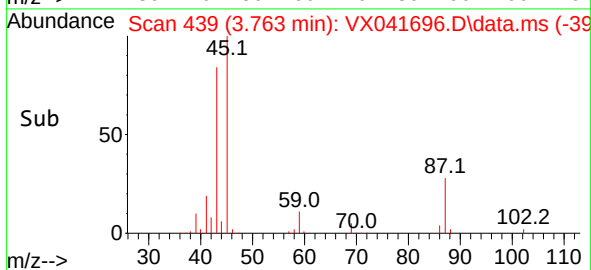
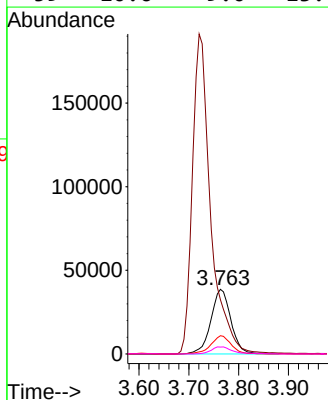
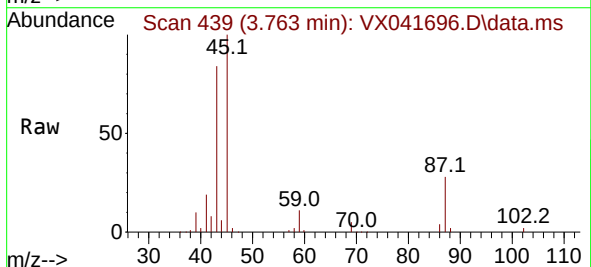
Manual Integrations
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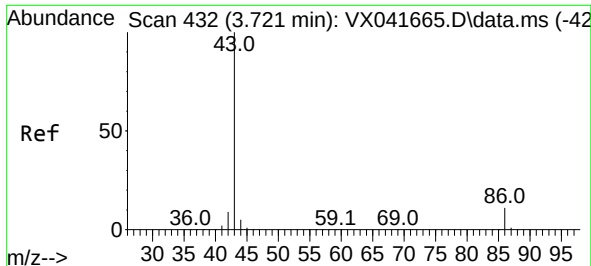
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 19.332 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 45 Resp: 107616
Ion Ratio Lower Upper
45 100
43 83.4 69.7 104.5
87 28.3 20.8 31.2
59 10.6 9.0 13.4





#23

Vinyl Acetate

Concen: 97.597 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 43 Resp: 48808

Ion Ratio Lower Upper

43 100

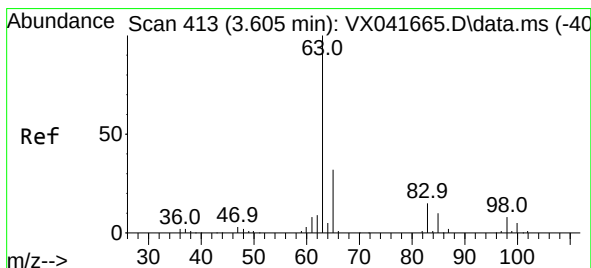
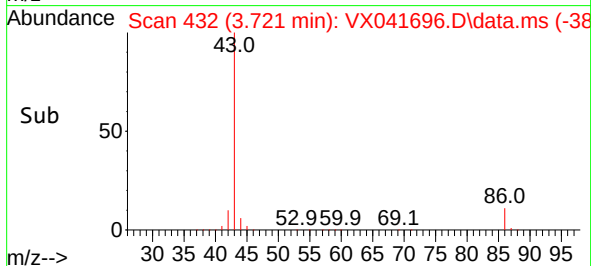
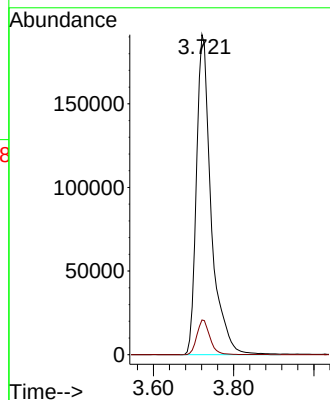
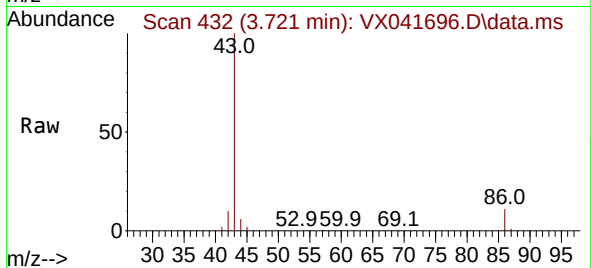
86 10.9 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#24

1,1-Dichloroethane

Concen: 19.328 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

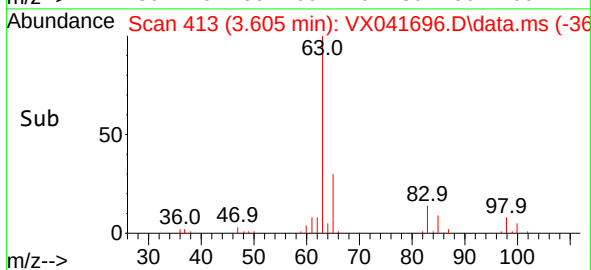
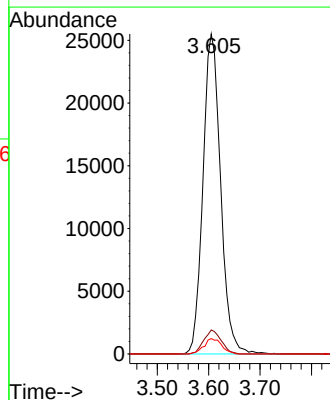
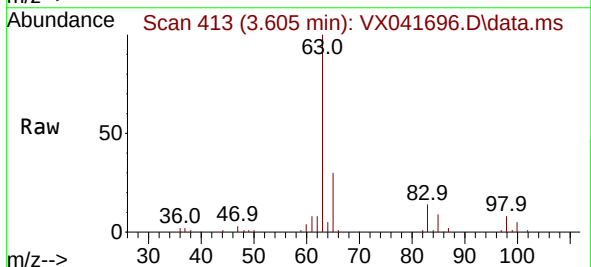
Tgt Ion: 63 Resp: 60838

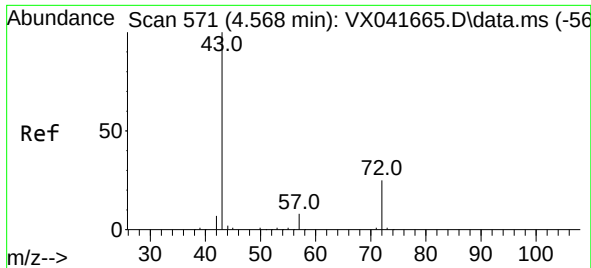
Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.8

100 4.8 2.1 6.5





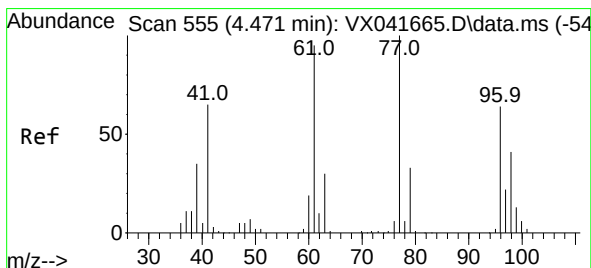
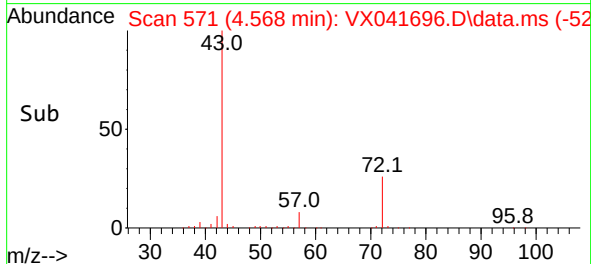
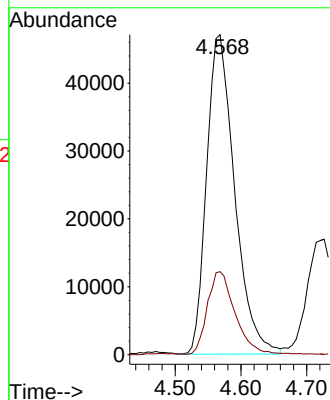
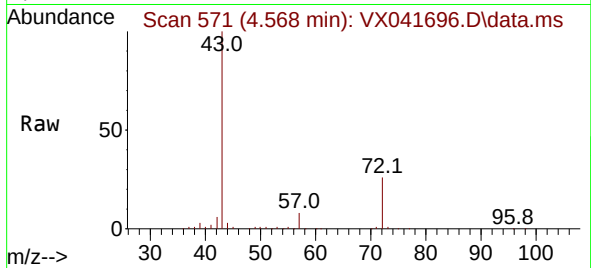
#25
2-Butanone
Concen: 98.615 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 43 Resp: 13962
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

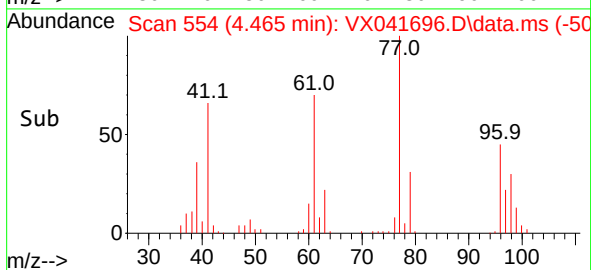
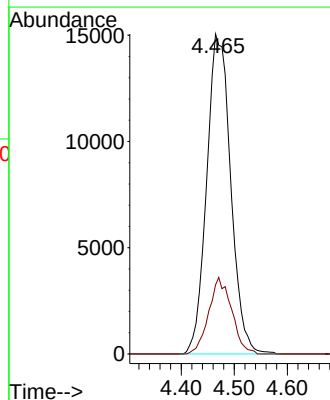
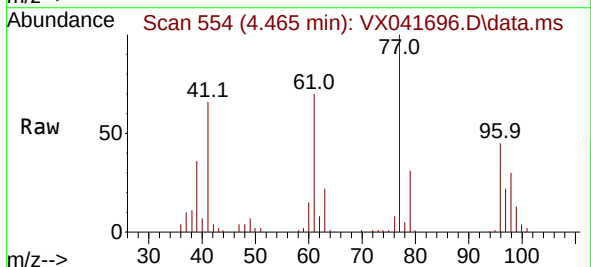
Manual Integrations
APPROVED

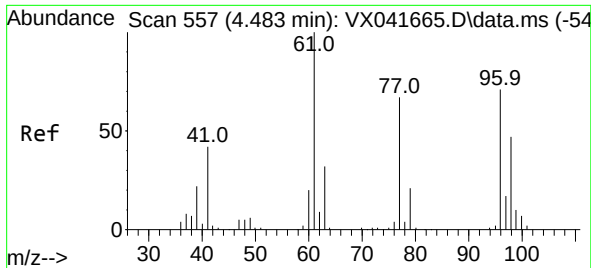
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#26
2,2-Dichloropropane
Concen: 18.362 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

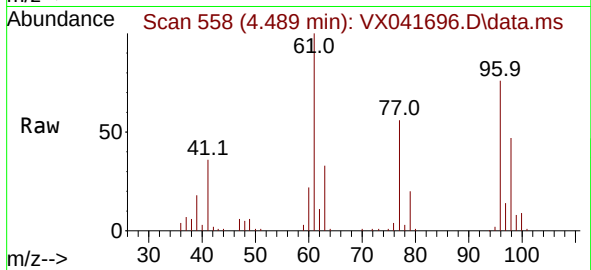
Tgt Ion: 77 Resp: 47420
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.730 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX041696.D
 Acq: 03 Jun 2024 11:58

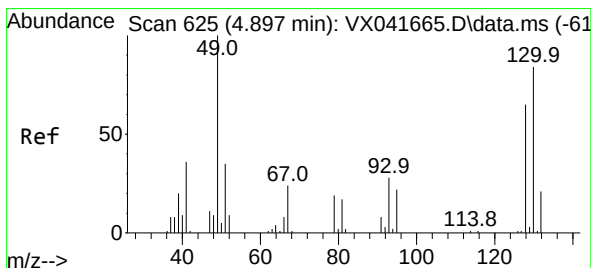
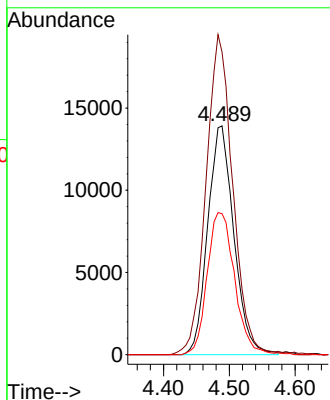
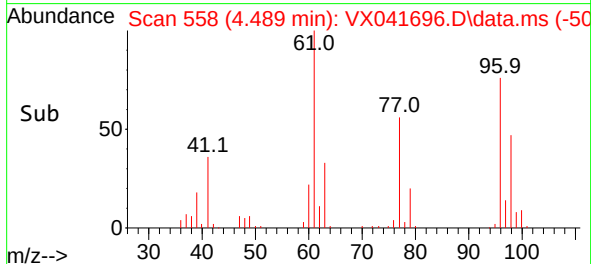
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS01



Tgt Ion: 96 Resp: 3846
 Ion Ratio Lower Upper
 96 100
 61 143.5 0.0 312.2
 98 65.3 0.0 129.0

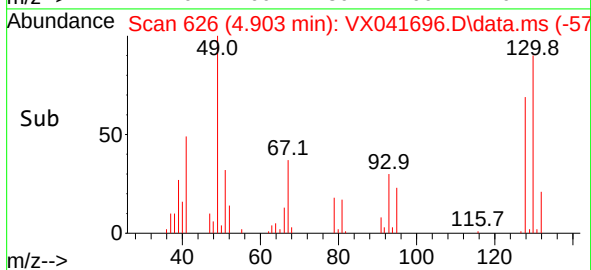
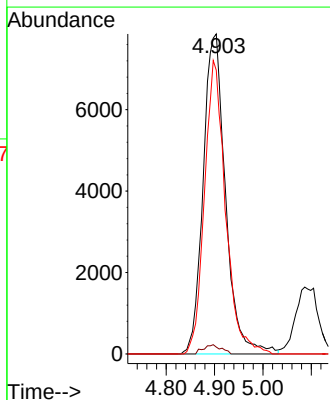
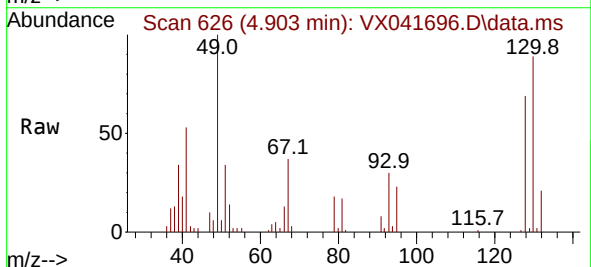
Manual Integrations
 APPROVED

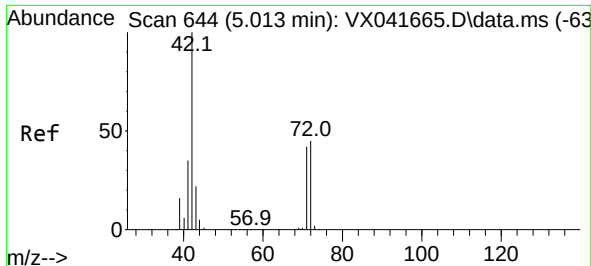
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#28
 Bromochloromethane
 Concen: 18.606 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX041696.D
 Acq: 03 Jun 2024 11:58

Tgt Ion: 49 Resp: 25225
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 86.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 98.512 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 42 Resp: 8796

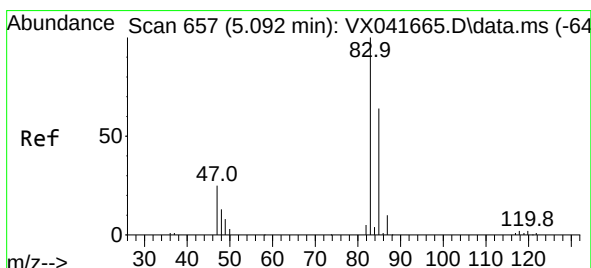
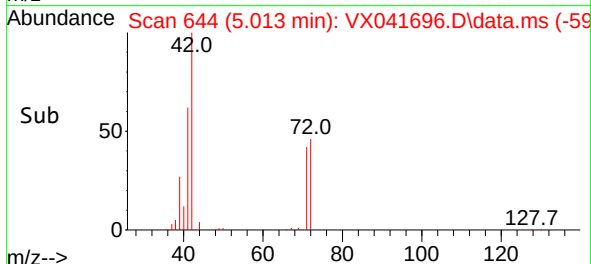
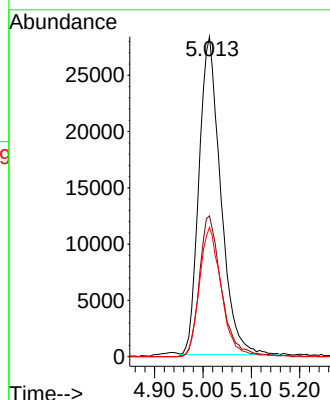
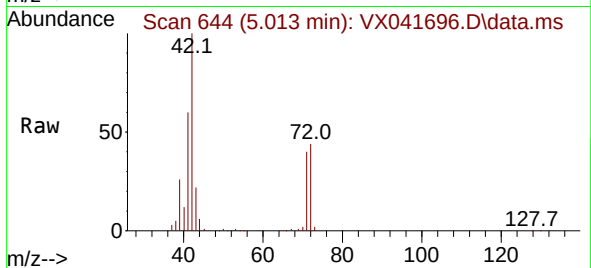
Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.2	51.4
71	41.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#30

Chloroform

Concen: 19.210 ug/l

RT: 5.092 min Scan# 657

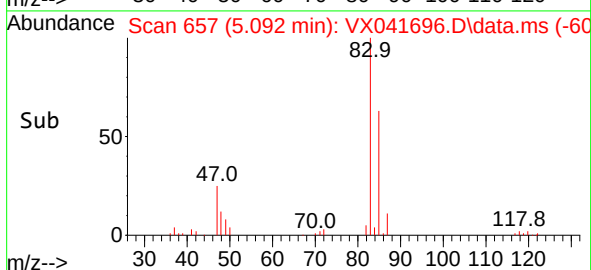
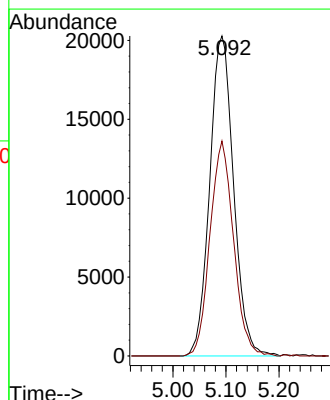
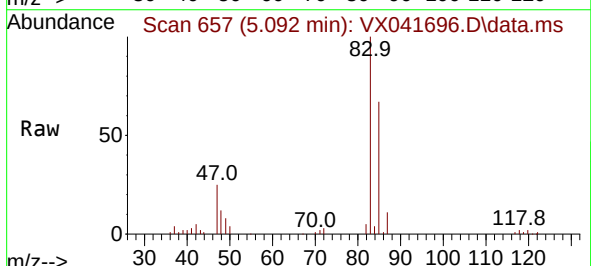
Delta R.T. 0.000 min

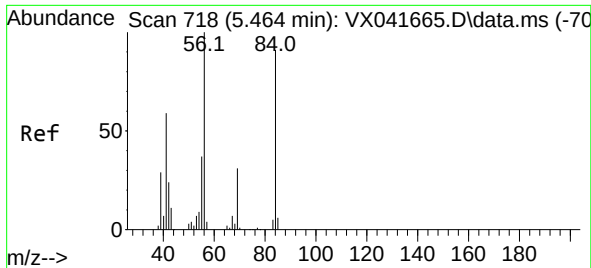
Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Tgt Ion: 83 Resp: 63487

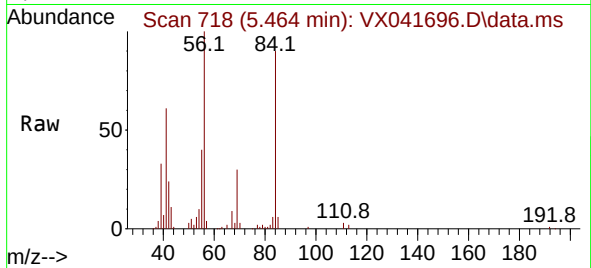
Ion	Ratio	Lower	Upper
83	100		
85	67.1	50.3	75.5





#31
Cyclohexane
Concen: 18.489 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

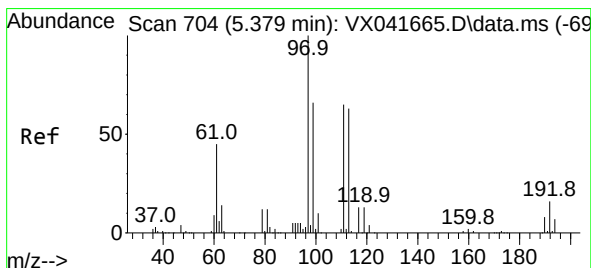
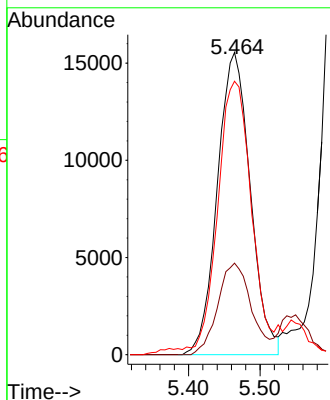
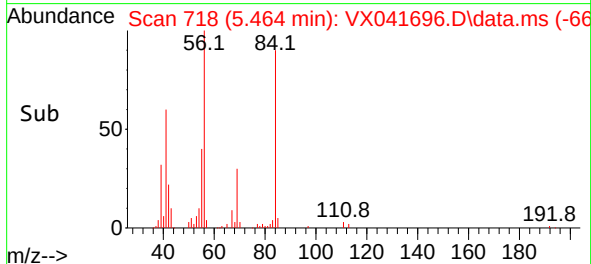
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



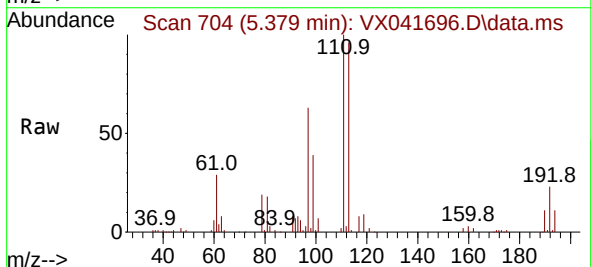
Tgt Ion: 56 Resp: 4972
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 88.5 65.9 98.9

Manual Integrations
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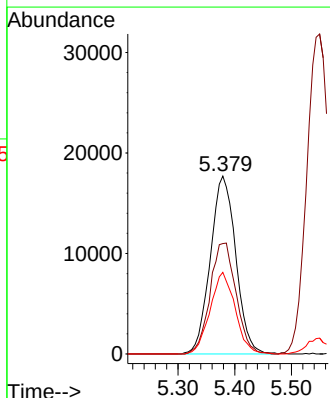
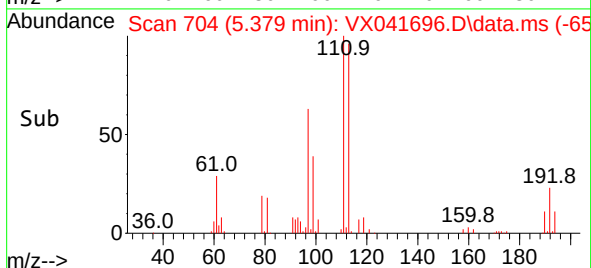
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

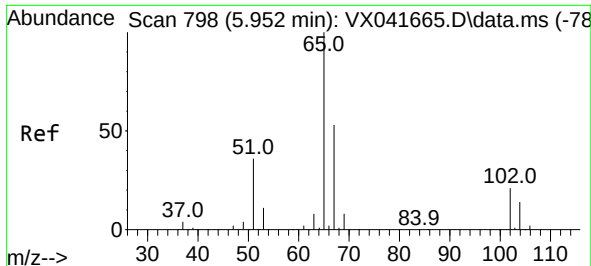


#32
1,1,1-Trichloroethane
Concen: 19.069 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58



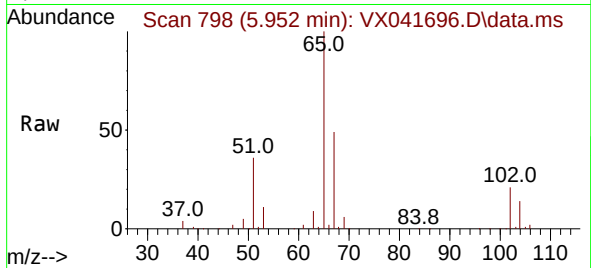
Tgt Ion: 97 Resp: 55226
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 45.0 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 45.931 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041696.D
 Acq: 03 Jun 2024 11:58

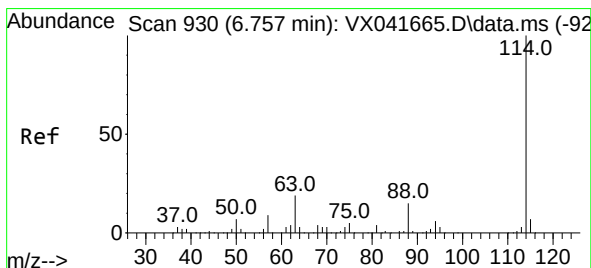
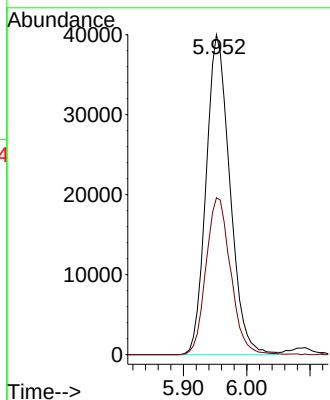
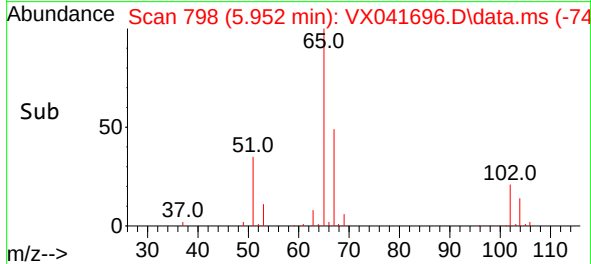
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS01



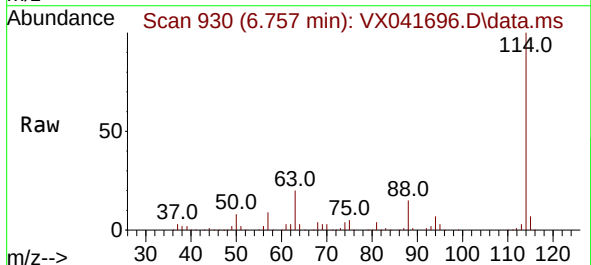
Tgt Ion: 65 Resp: 104634
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2

Manual Integrations
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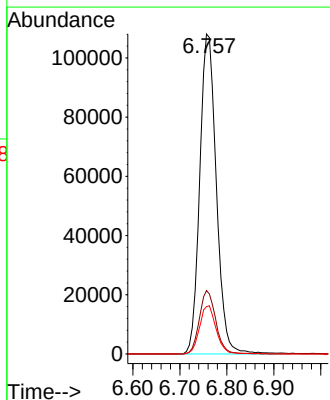
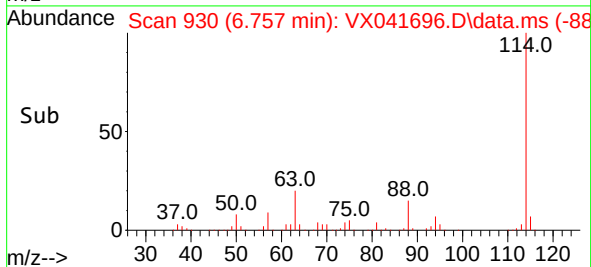
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

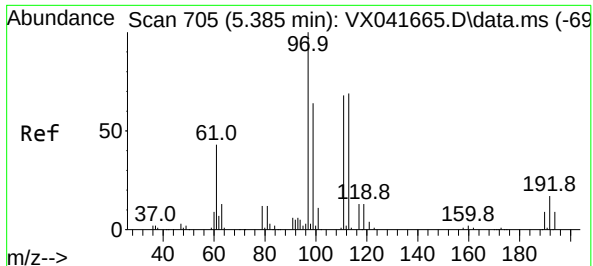


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041696.D
 Acq: 03 Jun 2024 11:58



Tgt Ion:114 Resp: 265322
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 14.8 0.0 36.6





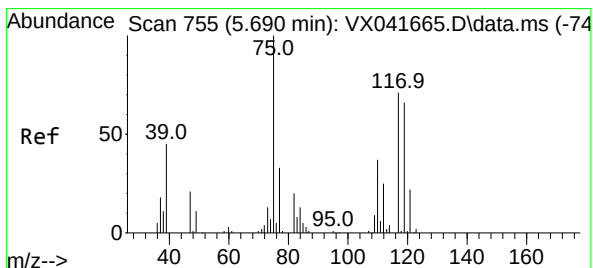
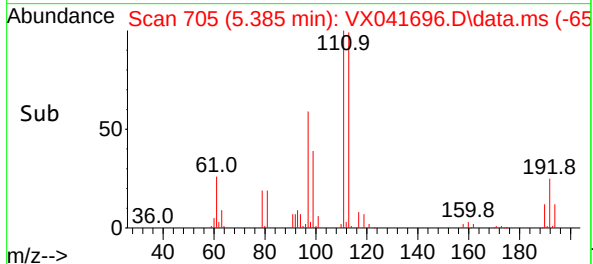
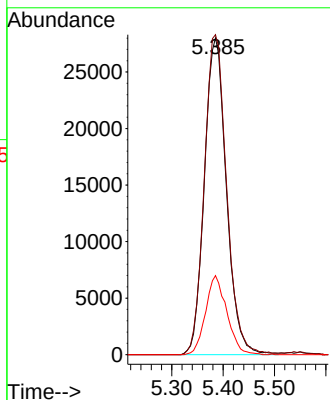
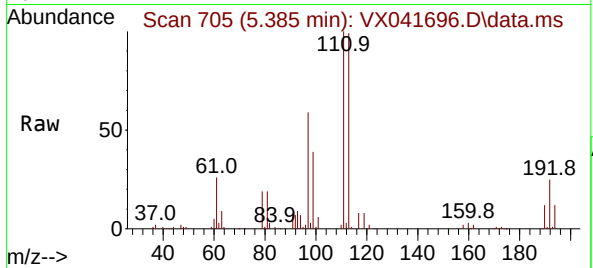
#35
Dibromofluoromethane
Concen: 45.355 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion:113 Resp: 83200
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 24.2 13.3 19.9

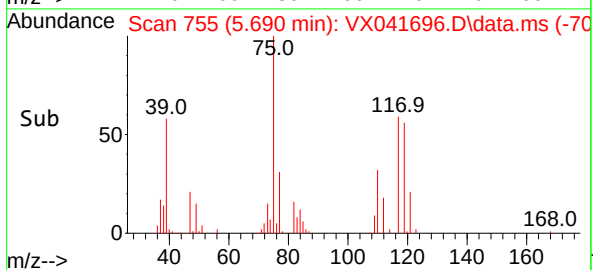
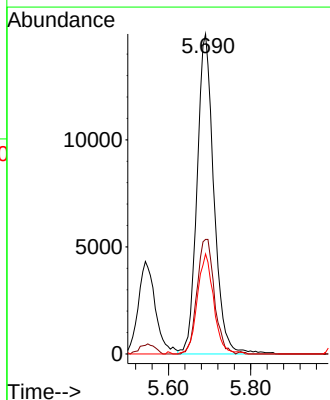
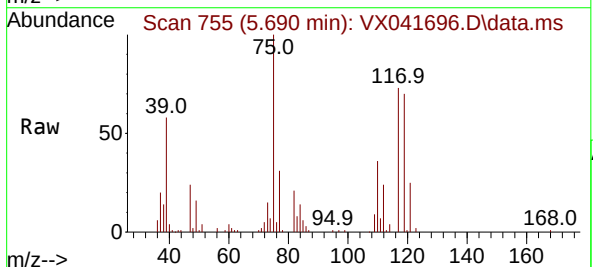
Manual Integrations
APPROVED

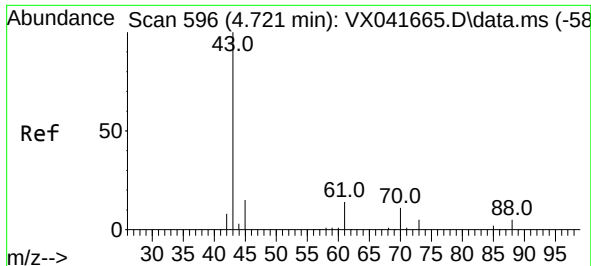
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#36
1,1-Dichloropropene
Concen: 19.100 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 75 Resp: 42426
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 19.090 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

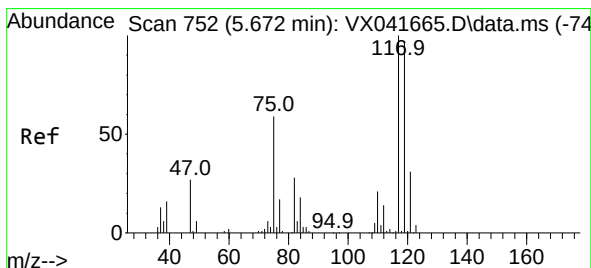
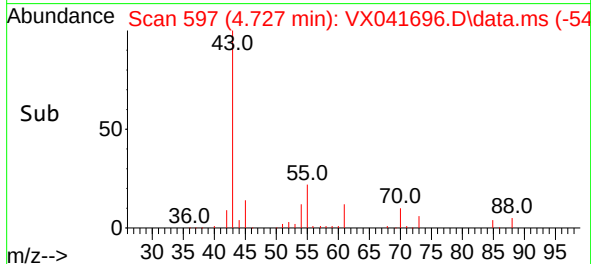
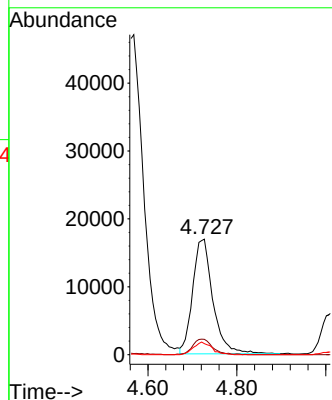
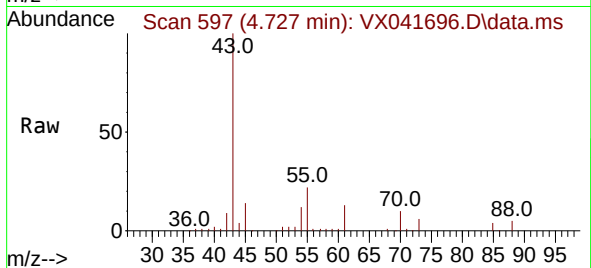
Tgt Ion:	43	Resp:	5351
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	9.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#38

Carbon Tetrachloride

Concen: 19.089 ug/l

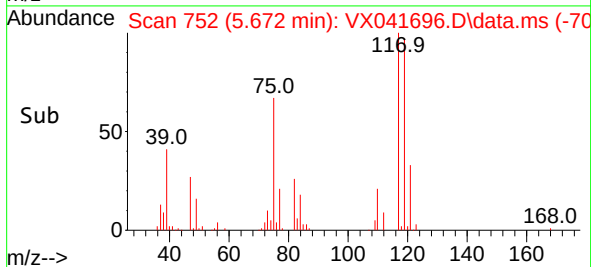
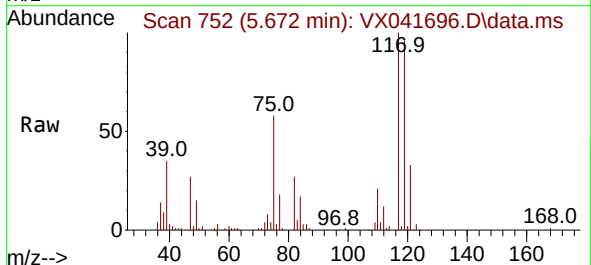
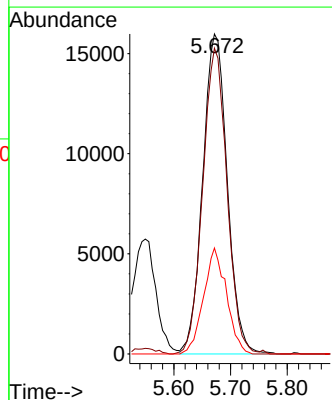
RT: 5.672 min Scan# 752

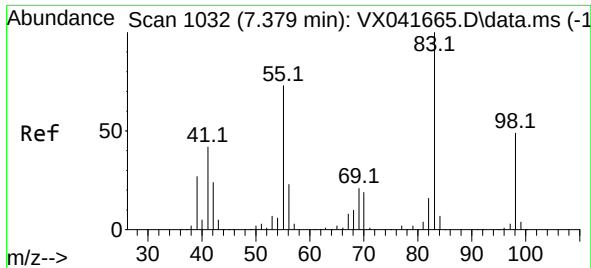
Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

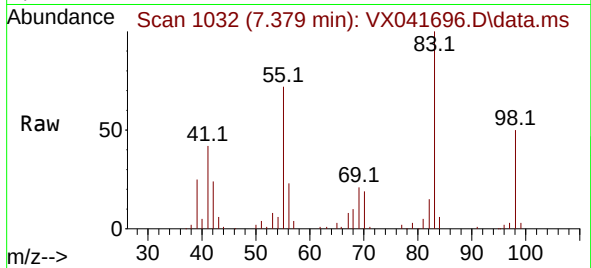
Tgt Ion:	117	Resp:	48172
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.2	117.2
121	33.1	24.4	36.6





#39
Methylcyclohexane
Concen: 19.299 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

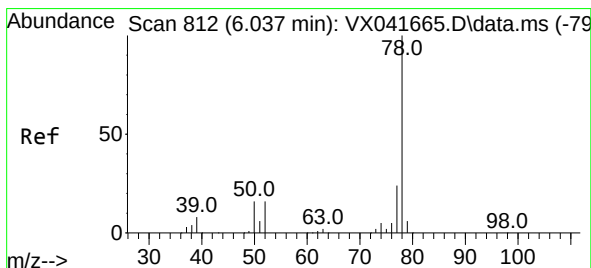
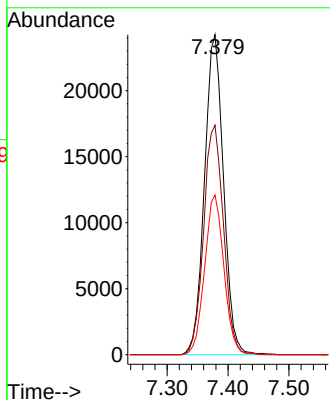
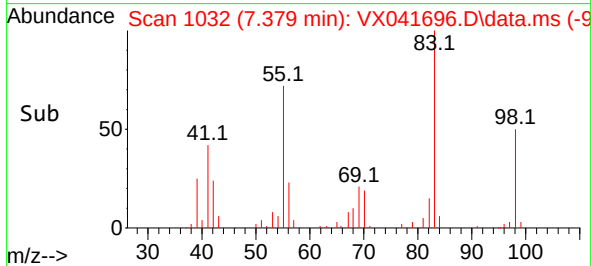
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 83 Resp: 52664
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 49.9 36.7 55.1

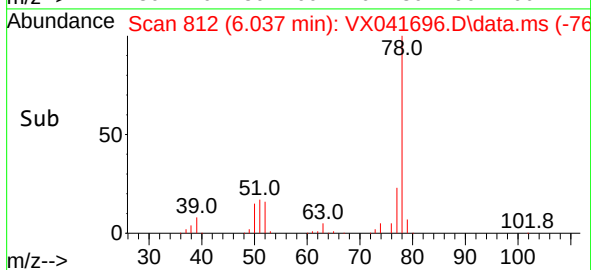
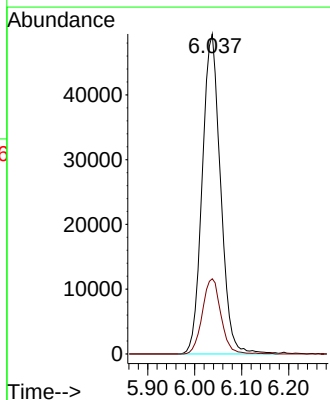
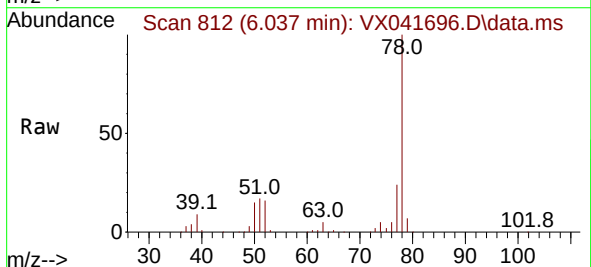
Manual Integrations
APPROVED

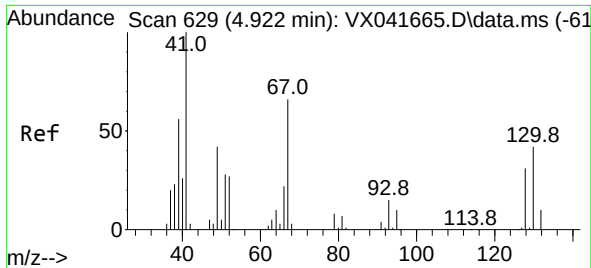
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#40
Benzene
Concen: 19.239 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 78 Resp: 133576
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





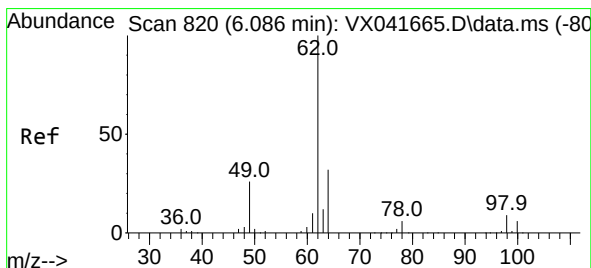
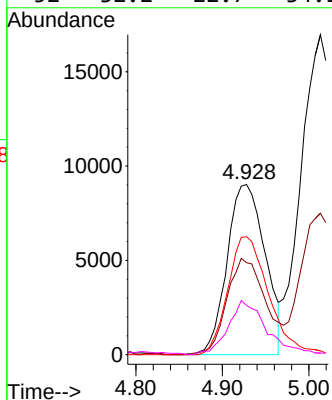
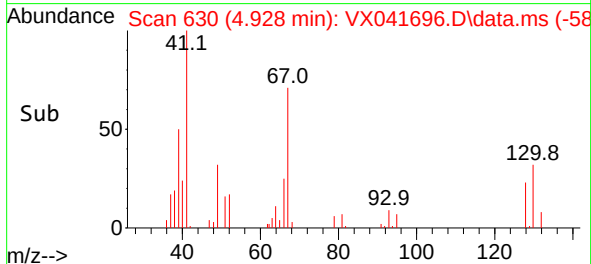
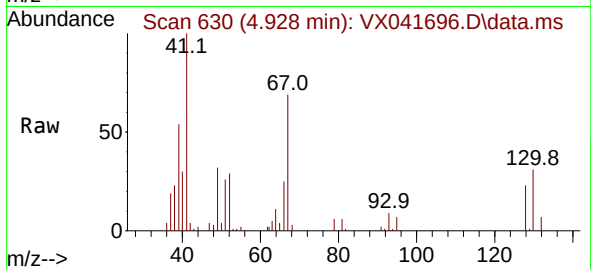
#41
Methacrylonitrile
Concen: 20.141 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 41	Resp: 2761
Ion Ratio	Lower Upper
41 100	
39 58.0	45.2 67.8
67 74.3	52.6 78.8
52 32.2	22.7 34.1

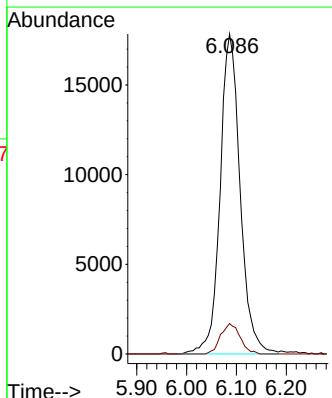
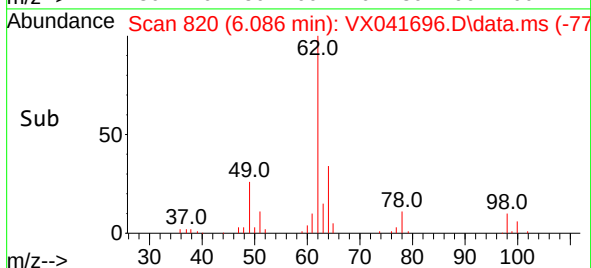
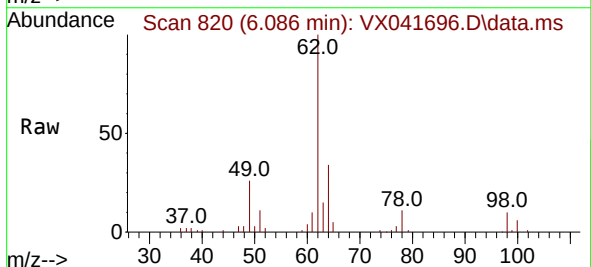
Manual Integrations
APPROVED

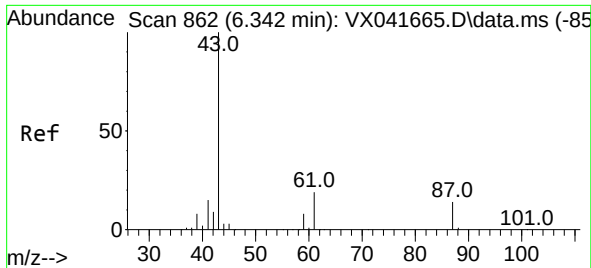
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 19.224 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 62	Resp: 49825
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.757 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 43 Resp: 7938

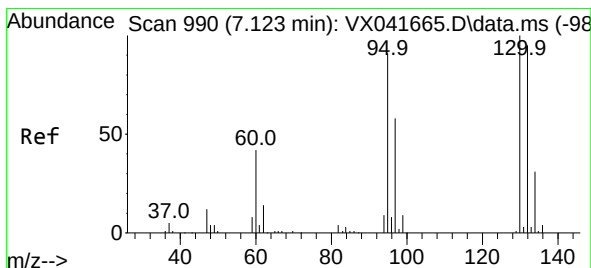
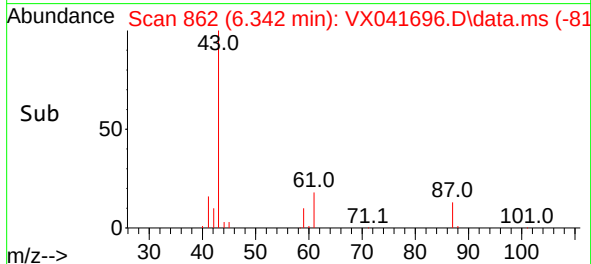
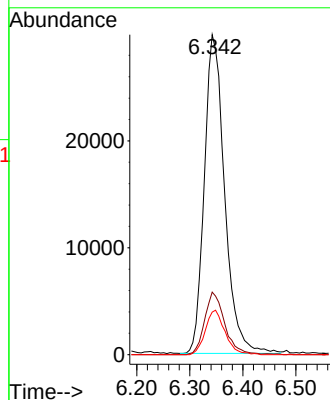
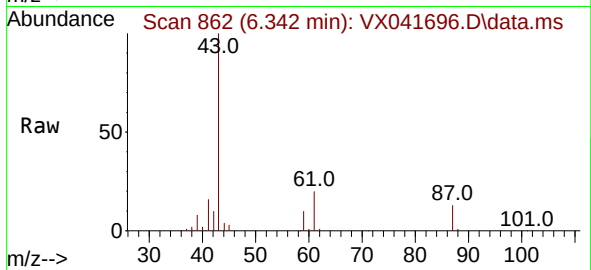
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	13.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#44

Trichloroethene

Concen: 18.968 ug/l

RT: 7.123 min Scan# 990

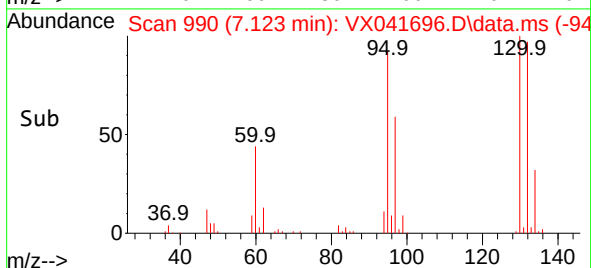
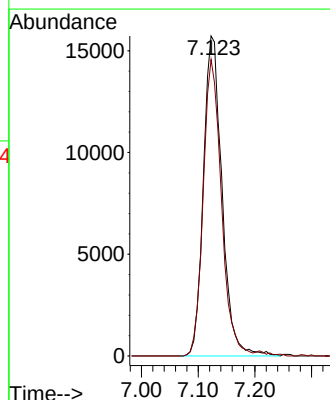
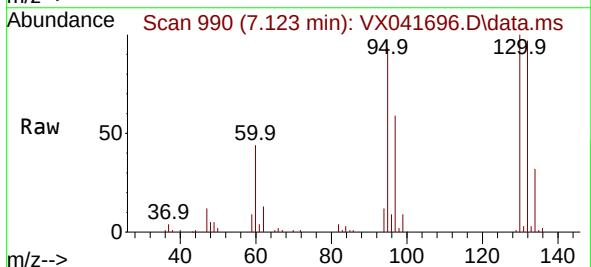
Delta R.T. 0.000 min

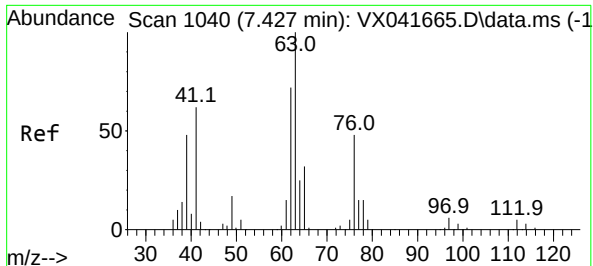
Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Tgt Ion:130 Resp: 35817

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.884 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 63 Resp: 32824

Ion Ratio Lower Upper

63 100

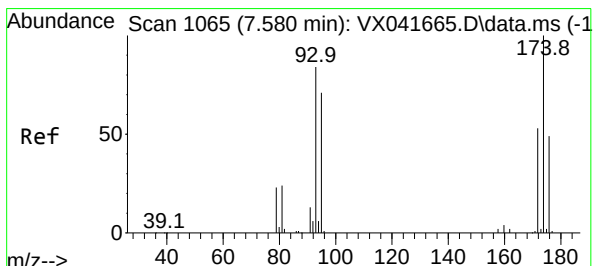
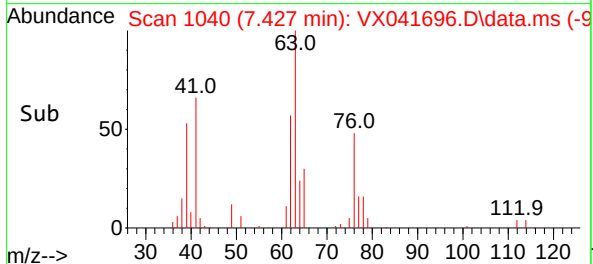
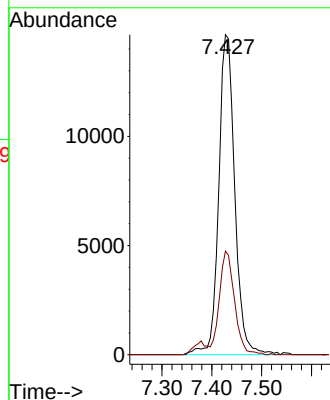
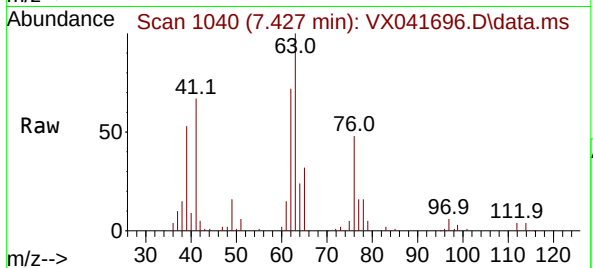
65 32.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 19.025 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

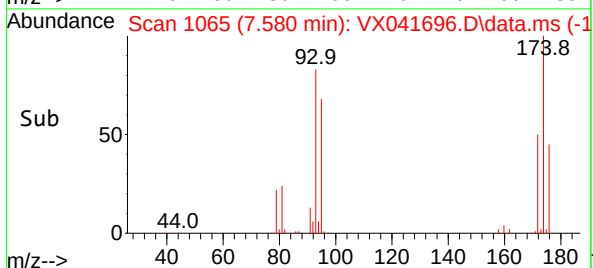
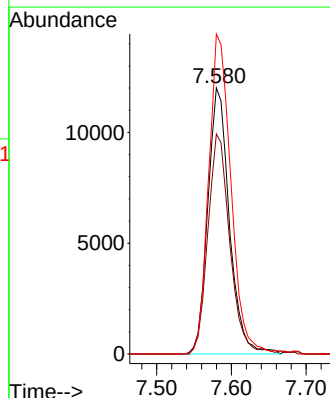
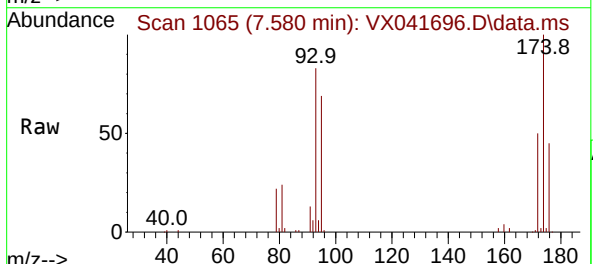
Tgt Ion: 93 Resp: 24088

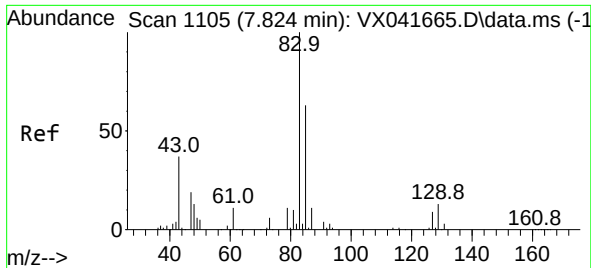
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

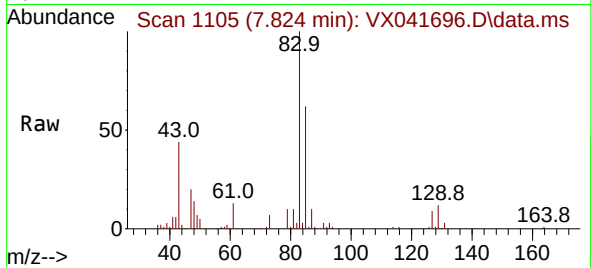
174 124.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 19.764 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

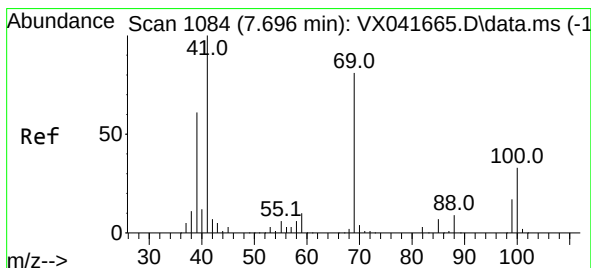
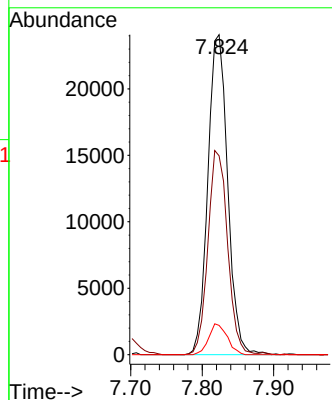
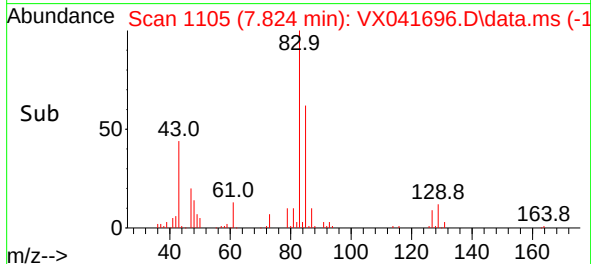
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 83 Resp: 4633
Ion Ratio Lower Upper
83 100
85 62.2 49.8 74.6
127 9.2 7.1 10.7

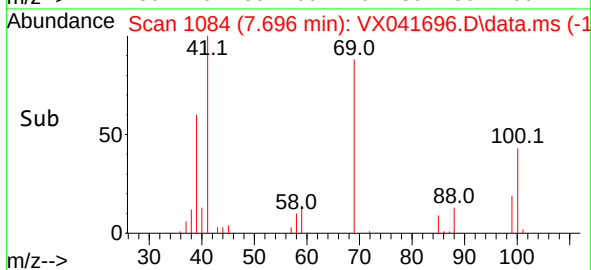
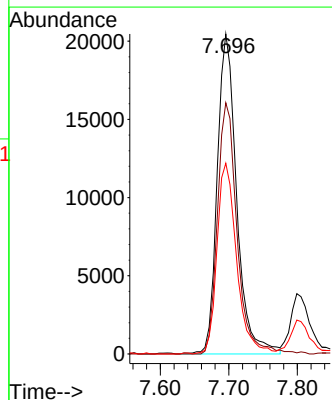
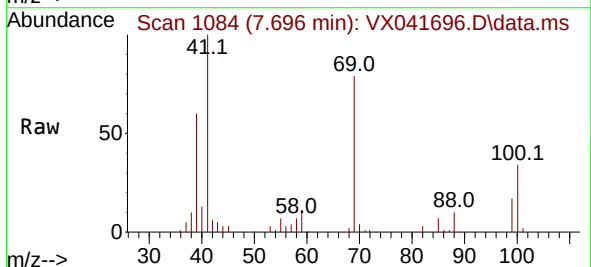
Manual Integrations
APPROVED

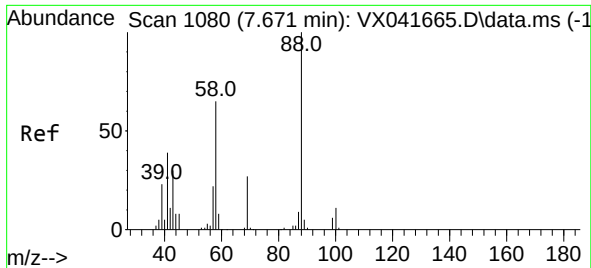
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 19.842 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

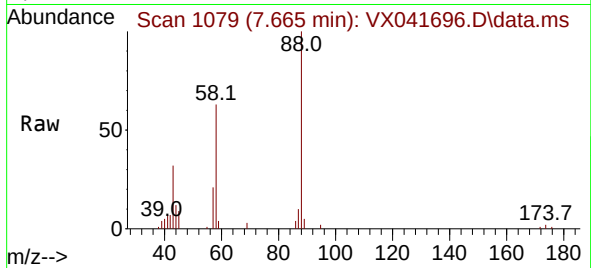
Tgt Ion: 41 Resp: 40328
Ion Ratio Lower Upper
41 100
69 79.1 59.2 88.8
39 60.2 47.7 71.5





#49
1,4-Dioxane
Concen: 404.926 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

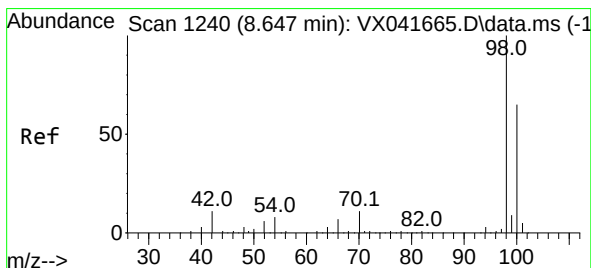
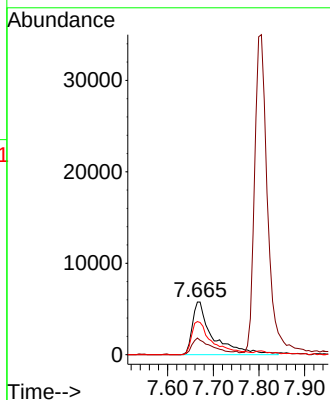
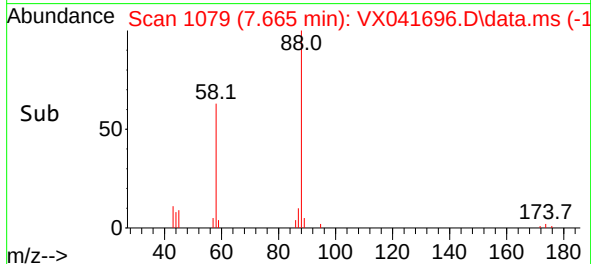
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 88 Resp: 1798
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0
58 63.8 60.1 90.1

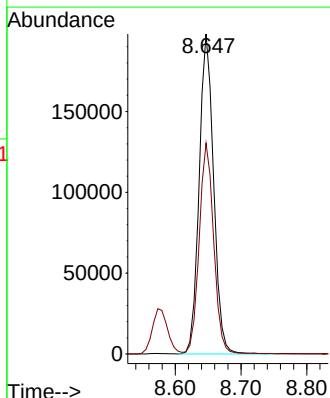
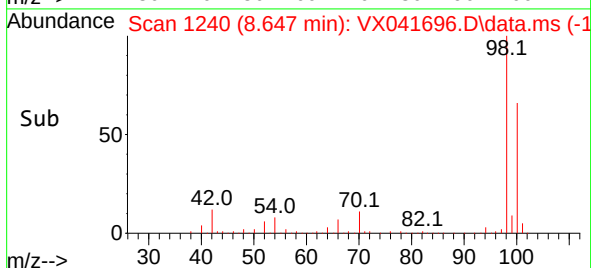
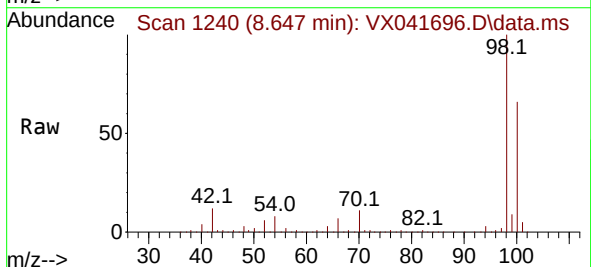
Manual Integrations
APPROVED

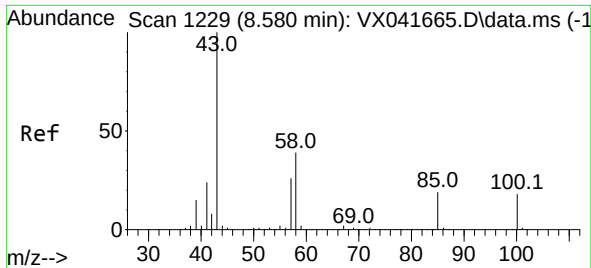
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#50
Toluene-d8
Concen: 47.222 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

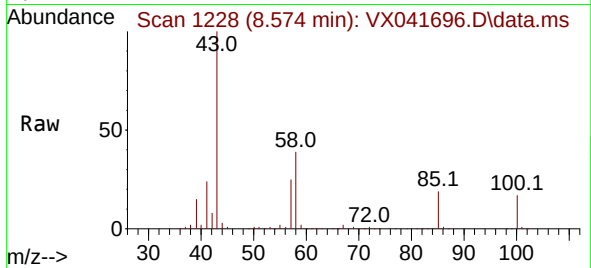
Tgt Ion: 98 Resp: 302680
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 100.359 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

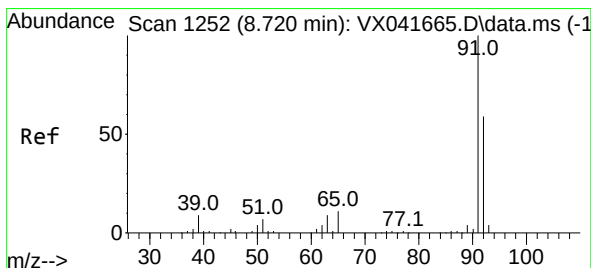
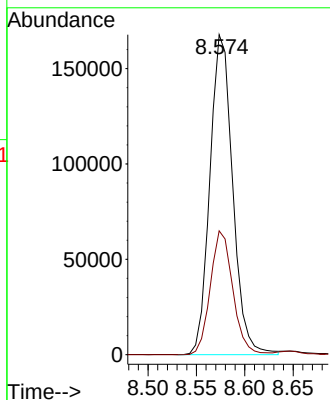
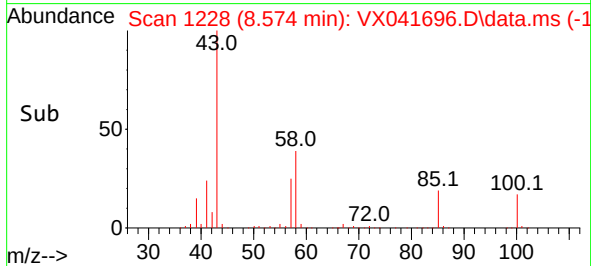
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 43 Resp: 275429
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

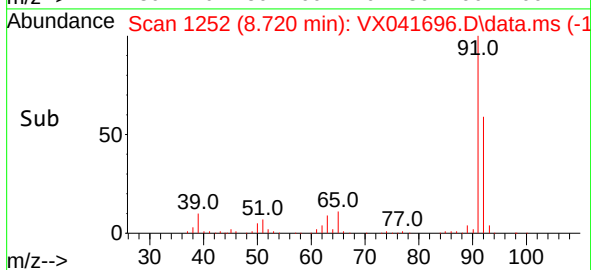
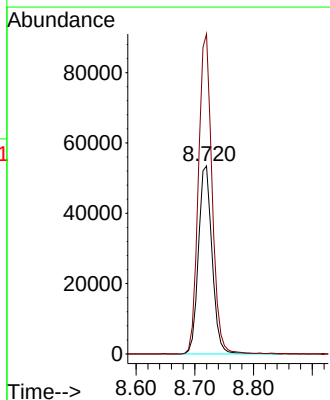
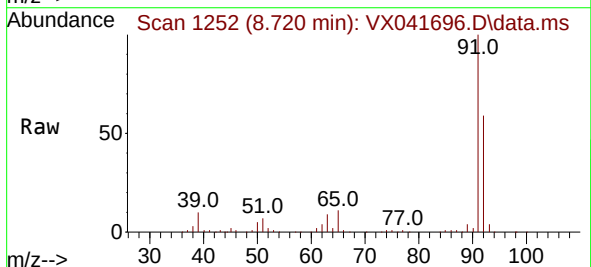
Manual Integrations
APPROVED

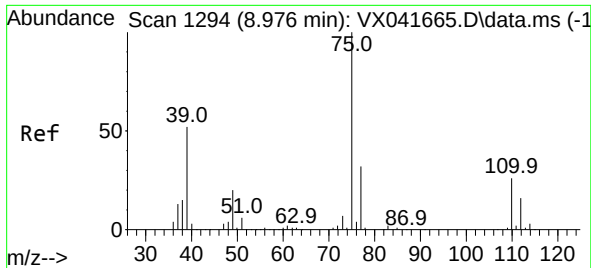
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 19.480 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 92 Resp: 85831
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.910 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 75 Resp: 4363

Ion Ratio Lower Upper

75 100

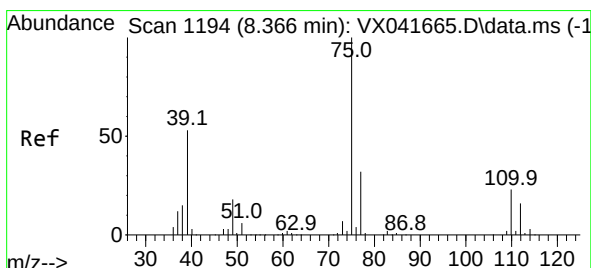
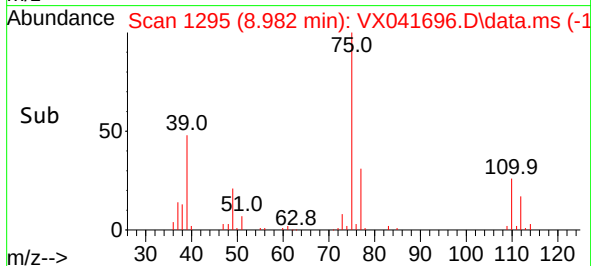
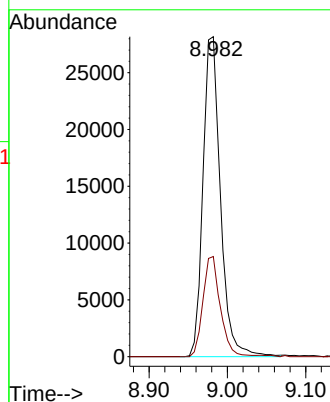
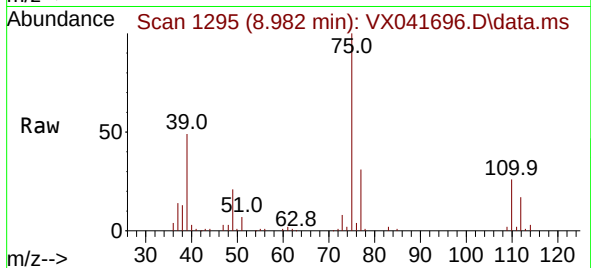
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#54

cis-1,3-Dichloropropene

Concen: 19.068 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

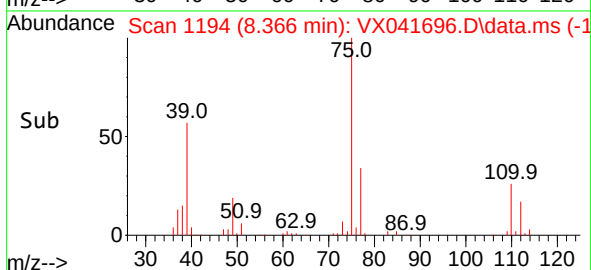
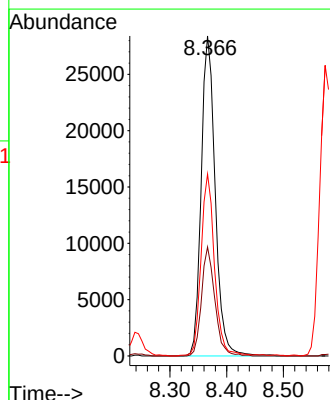
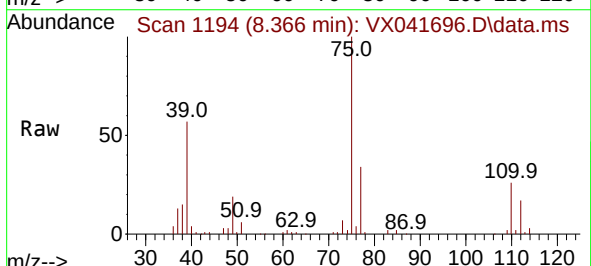
Tgt Ion: 75 Resp: 48676

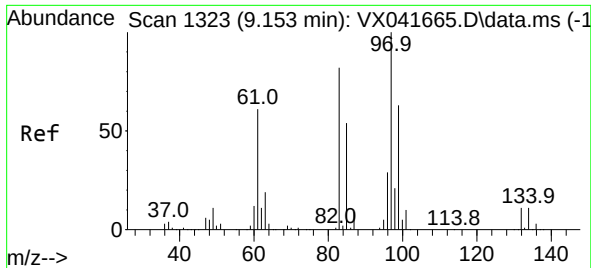
Ion Ratio Lower Upper

75 100

77 34.0 25.3 37.9

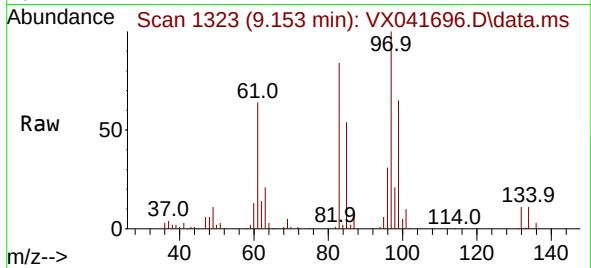
39 56.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.421 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

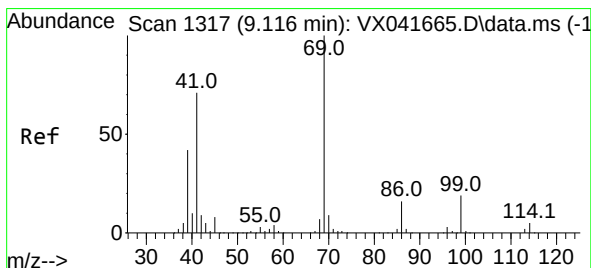
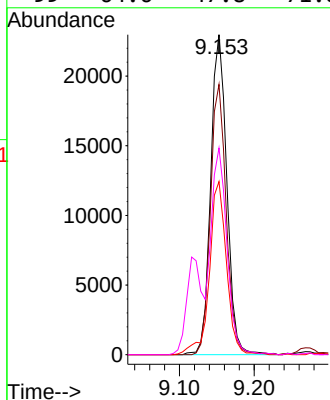
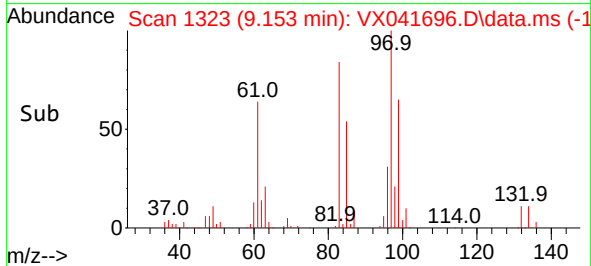
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



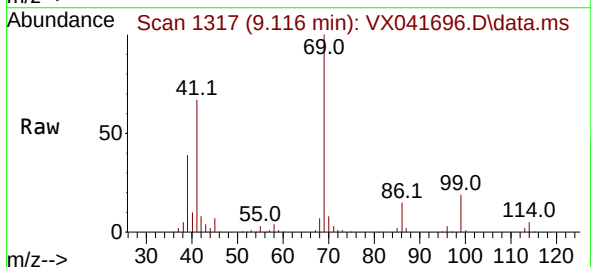
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.8	98.8
85	54.1	41.6	62.4
99	64.6	47.8	71.8

Manual Integrations
APPROVED

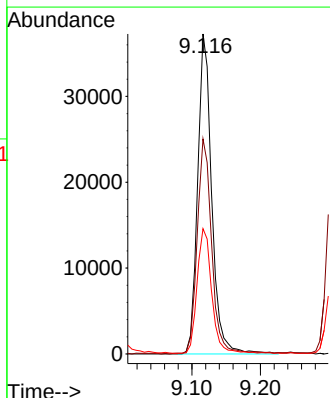
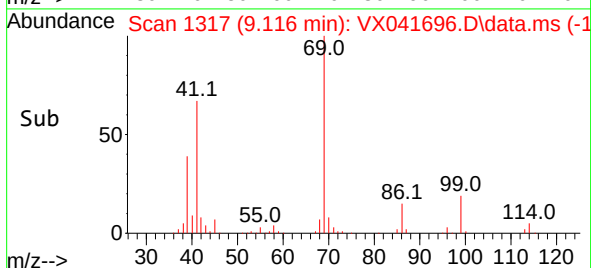
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

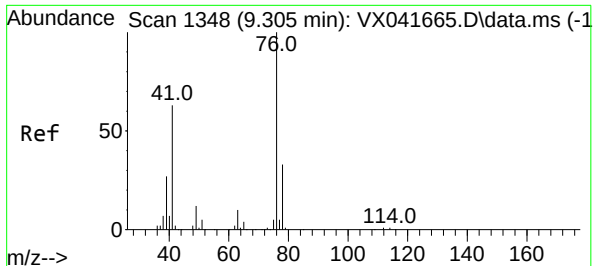


#56
Ethyl methacrylate
Concen: 19.704 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.7	56.8	85.2
39	40.4	32.0	48.0





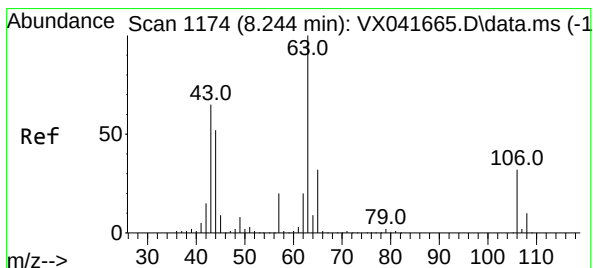
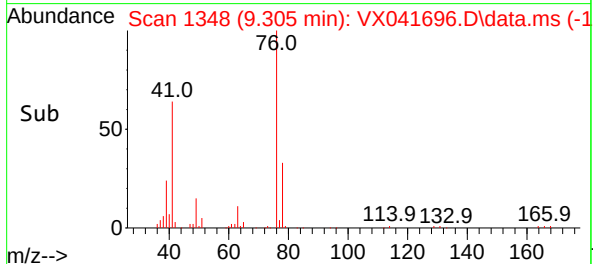
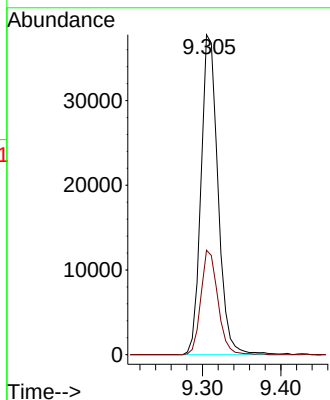
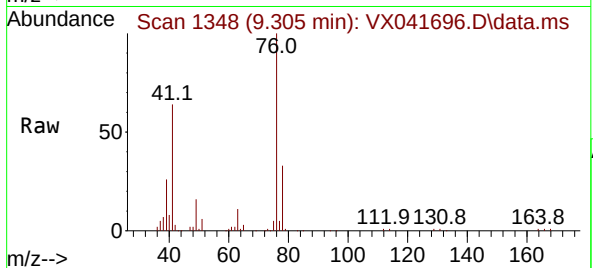
#57
1,3-Dichloropropane
Concen: 19.266 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 76 Resp: 5681
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

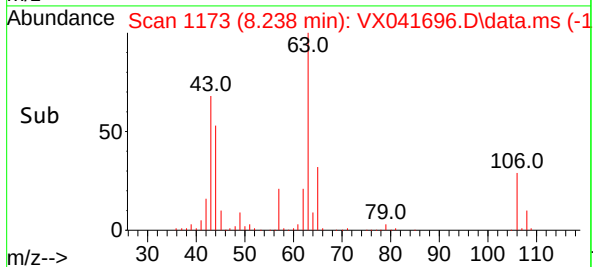
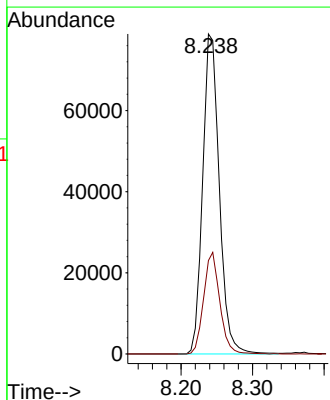
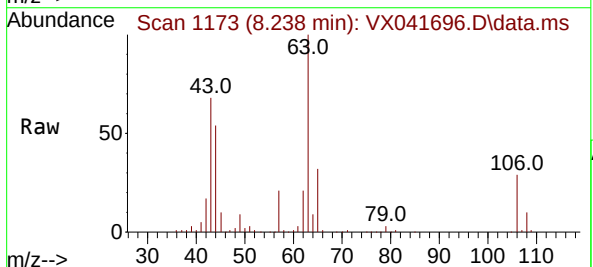
Manual Integrations
APPROVED

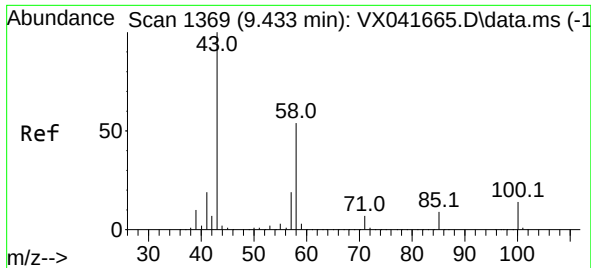
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.796 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 63 Resp: 127372
Ion Ratio Lower Upper
63 100
106 30.9 22.5 33.7





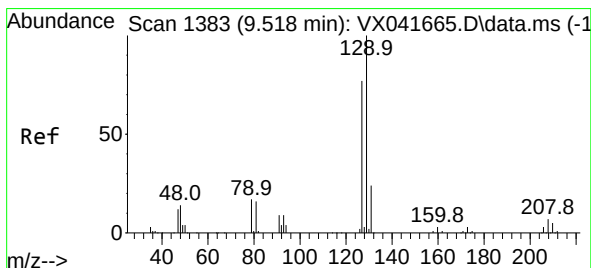
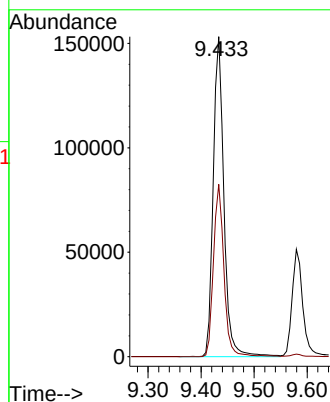
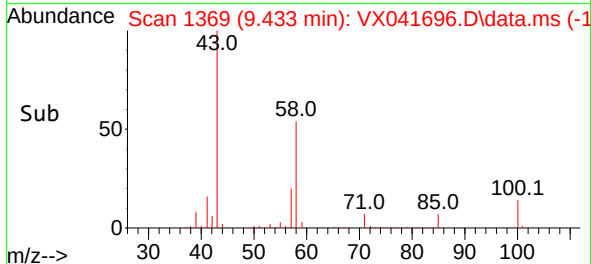
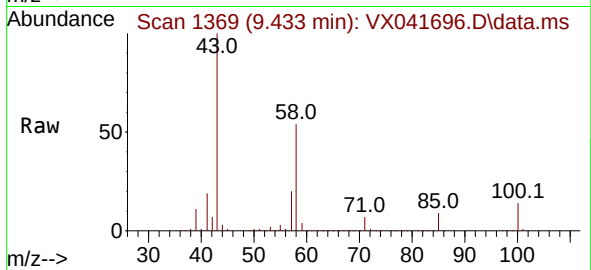
#59
2-Hexanone
Concen: 102.402 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 43 Resp: 214262
Ion Ratio Lower Upper
43 100
58 53.0 26.2 78.5

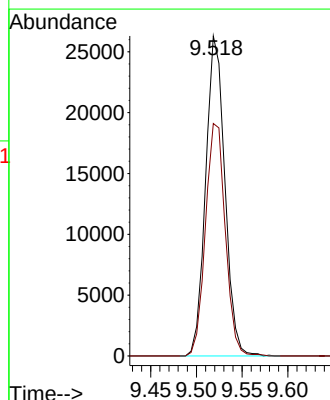
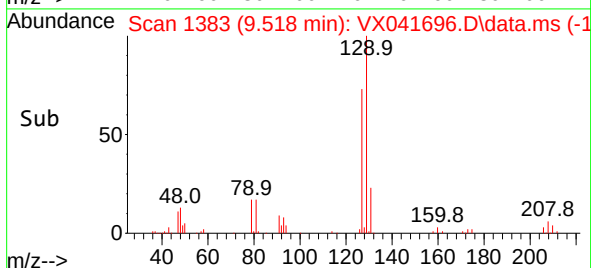
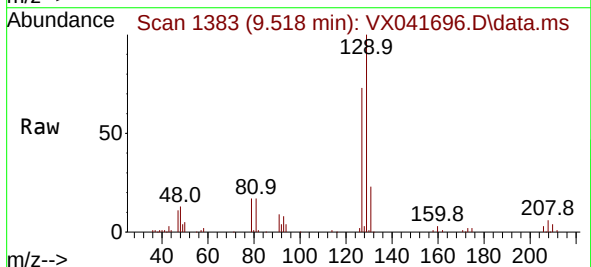
Manual Integrations
APPROVED

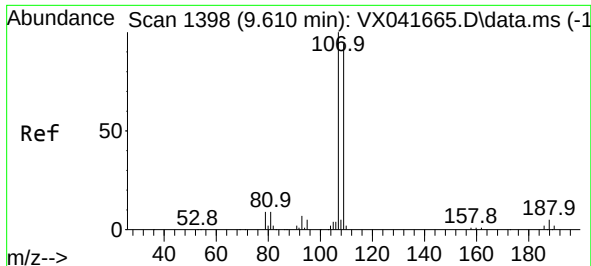
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 19.424 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

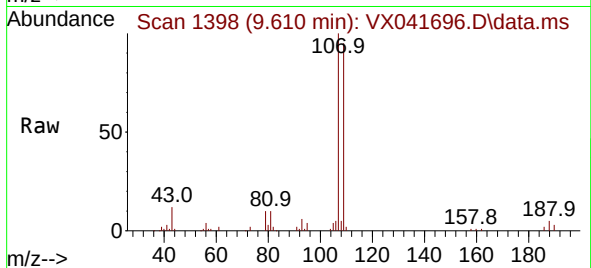
Tgt Ion:129 Resp: 38271
Ion Ratio Lower Upper
129 100
127 75.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.454 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

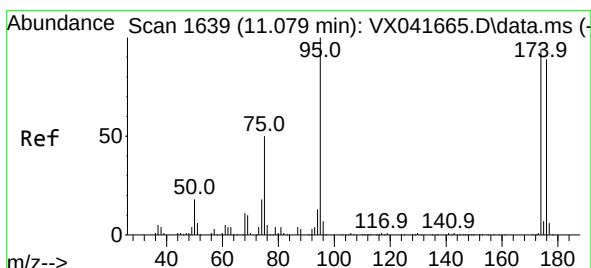
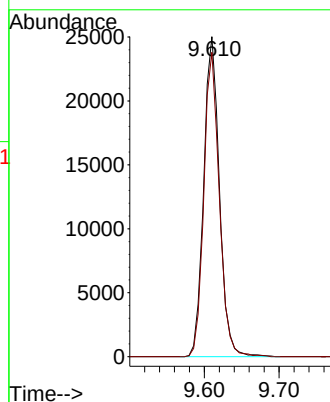
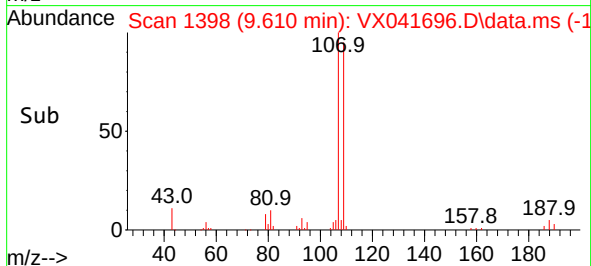
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



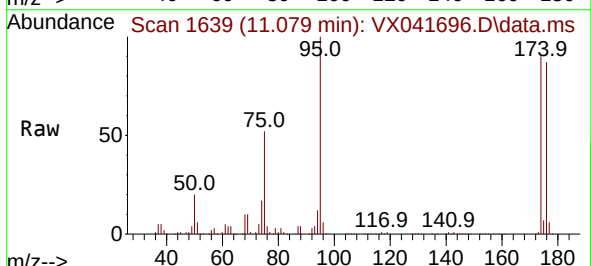
Tgt Ion:107 Resp: 36468
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations
APPROVED

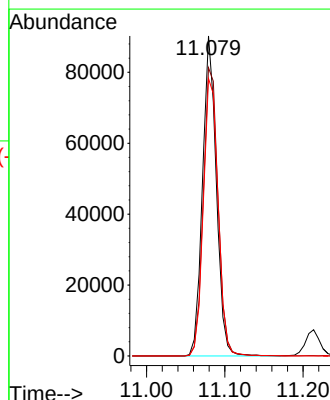
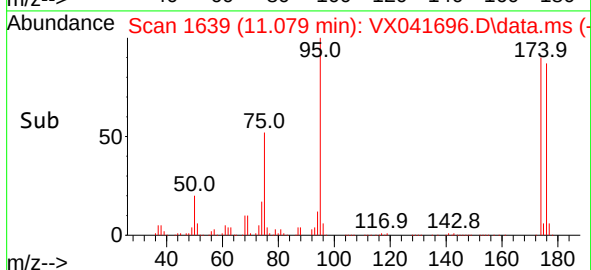
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

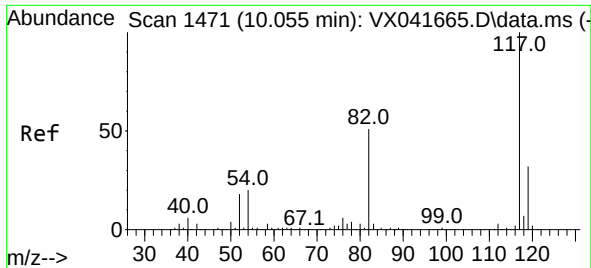


#62
4-Bromofluorobenzene
Concen: 46.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58



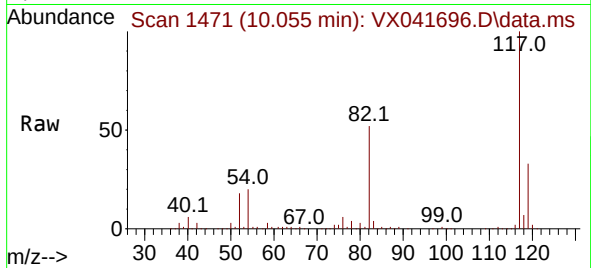
Tgt Ion: 95 Resp: 110398
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 92.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

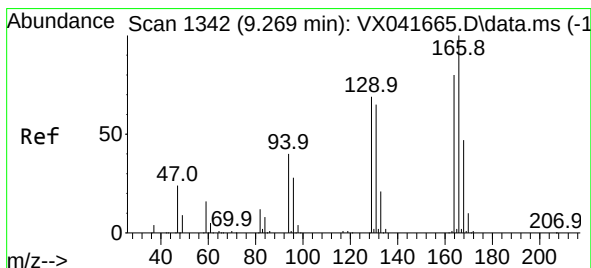
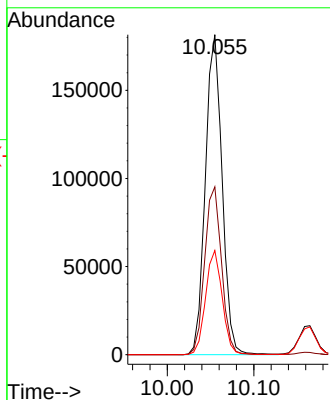
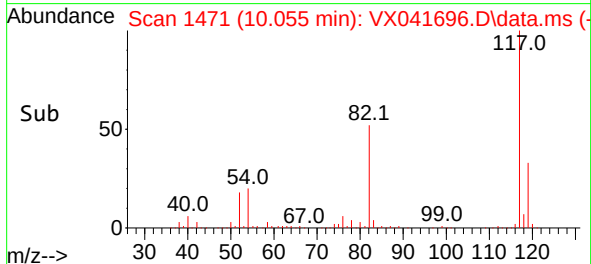
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion:117 Resp: 24447
Ion Ratio Lower Upper
117 100
82 52.5 46.2 69.4
119 32.6 25.5 38.3

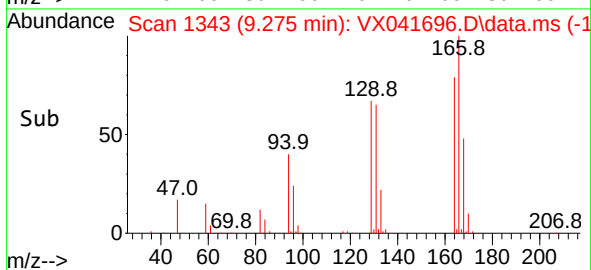
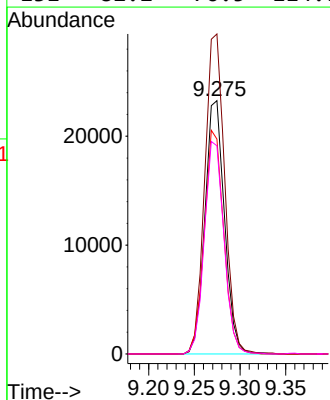
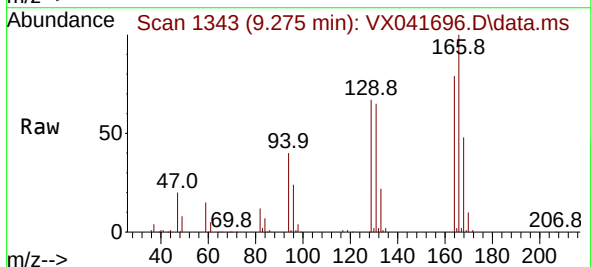
Manual Integrations
APPROVED

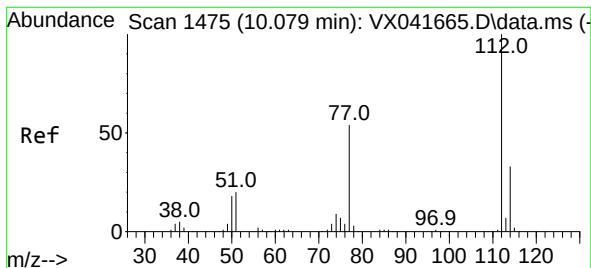
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#64
Tetrachloroethene
Concen: 18.895 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion:164 Resp: 34621
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 84.8 80.4 120.6
131 82.2 76.5 114.7





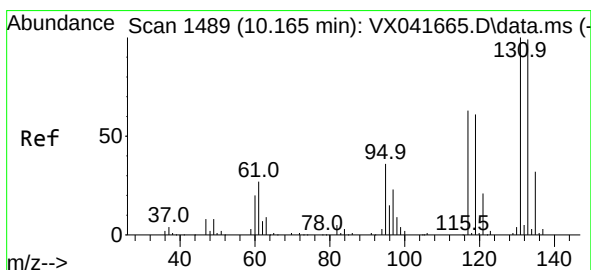
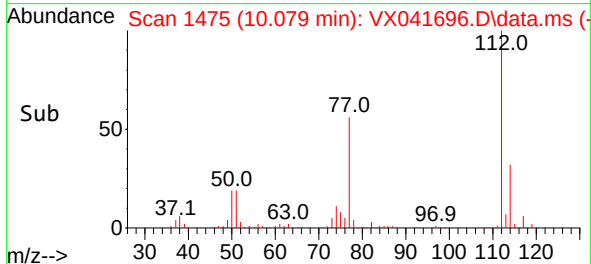
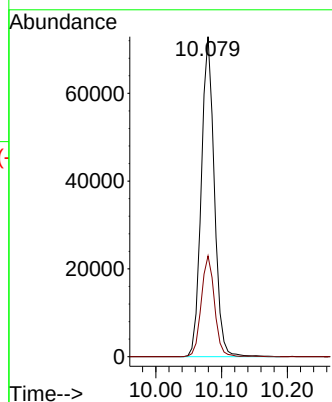
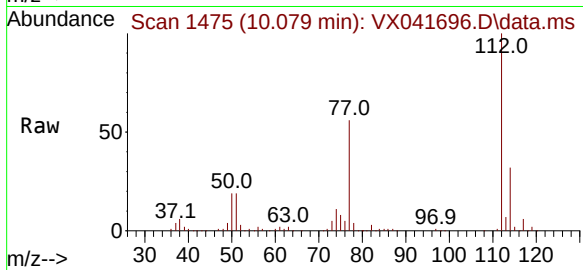
#65
Chlorobenzene
Concen: 19.163 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion:112 Resp: 10054
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

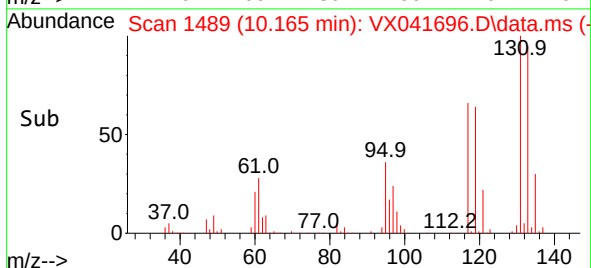
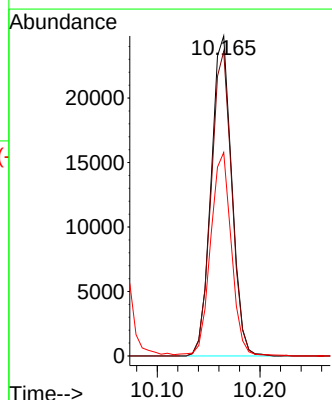
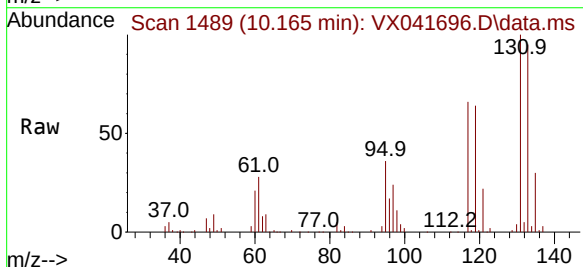
Manual Integrations
APPROVED

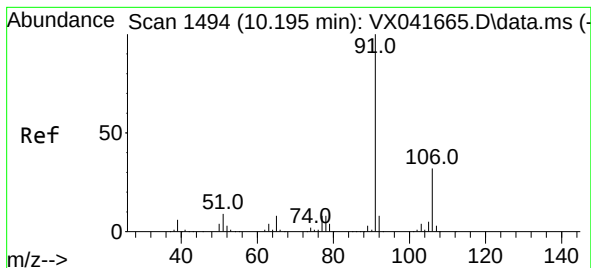
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.057 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion:131 Resp: 34694
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.1 32.2 96.6





#67

Ethyl Benzene

Concen: 19.219 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 91 Resp: 160697

Ion Ratio Lower Upper

91 100

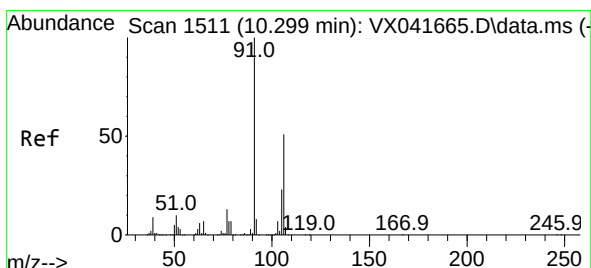
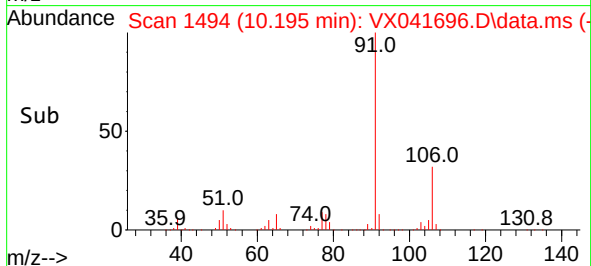
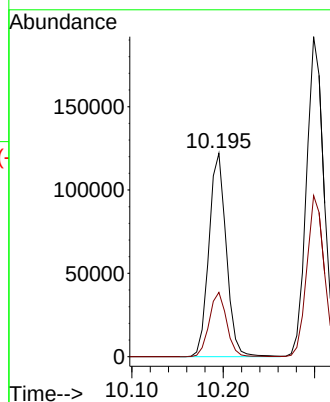
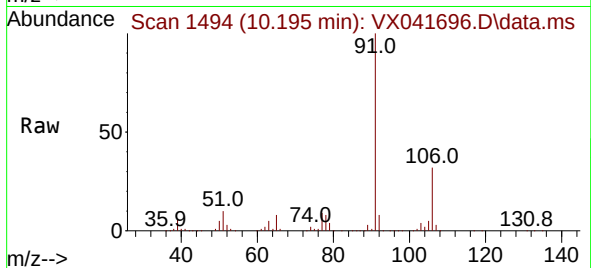
106 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#68

m/p-Xylenes

Concen: 38.949 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041696.D

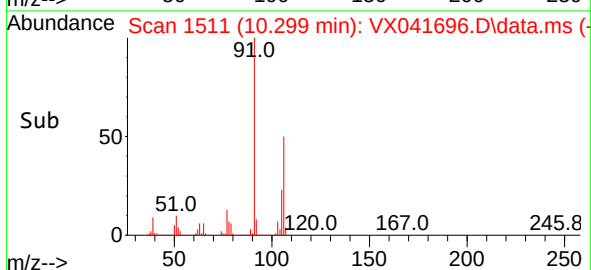
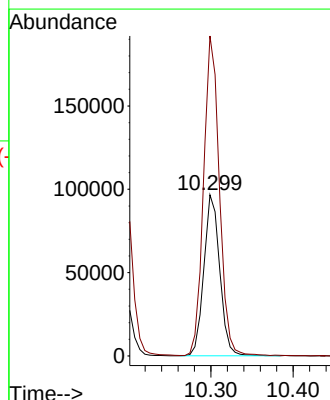
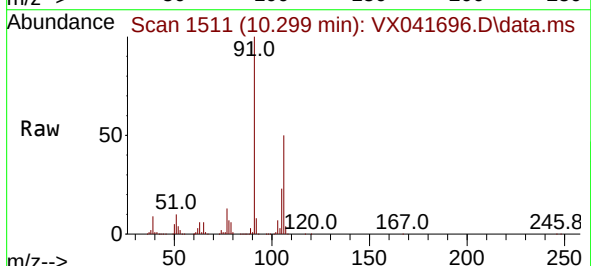
Acq: 03 Jun 2024 11:58

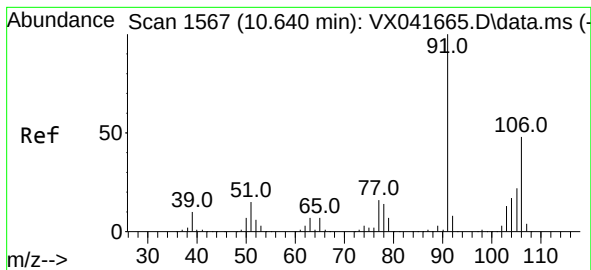
Tgt Ion:106 Resp: 129559

Ion Ratio Lower Upper

106 100

91 198.7 165.5 248.3





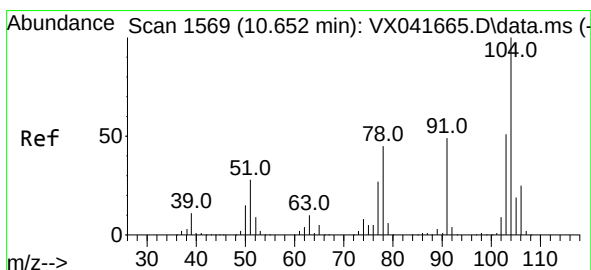
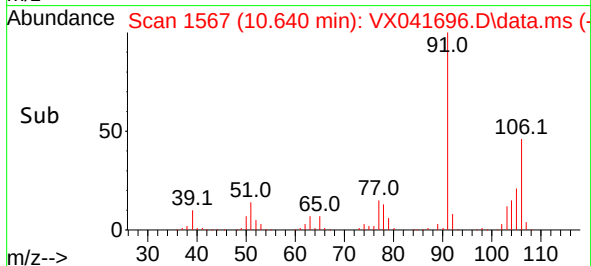
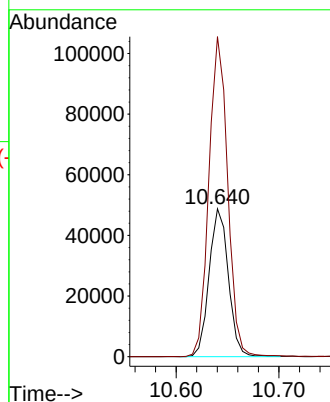
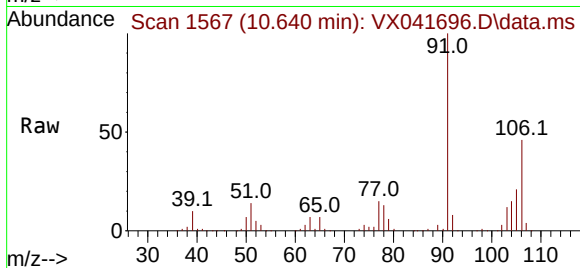
#69
o-Xylene
Concen: 19.173 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion:106 Resp: 6344
Ion Ratio Lower Upper
106 100
91 211.6 108.9 326.8

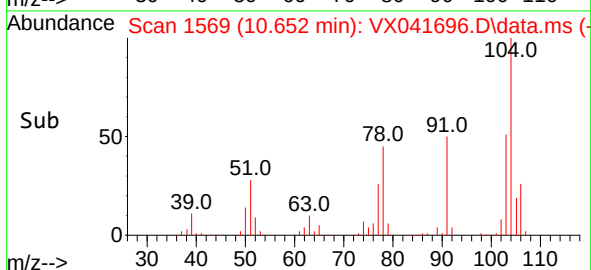
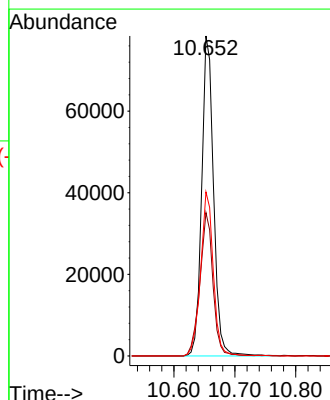
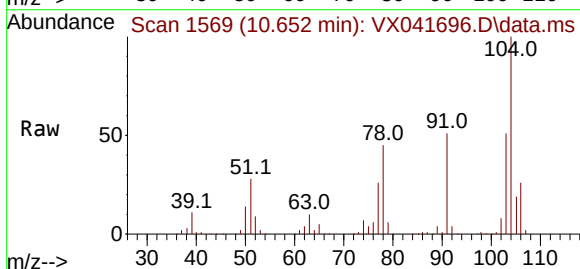
Manual Integrations
APPROVED

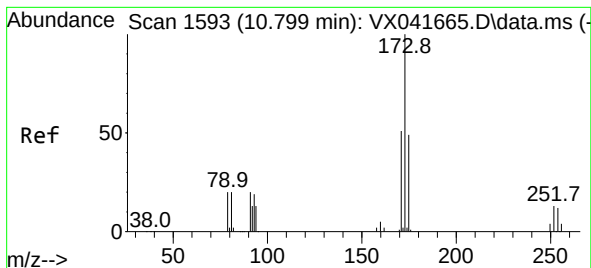
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 19.506 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion:104 Resp: 106610
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.625 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

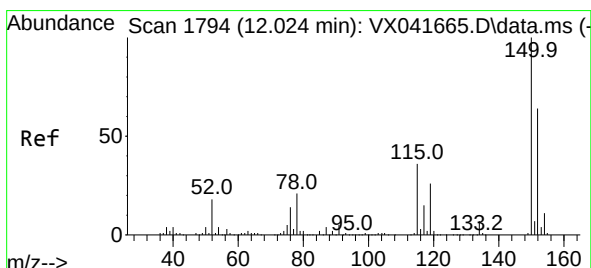
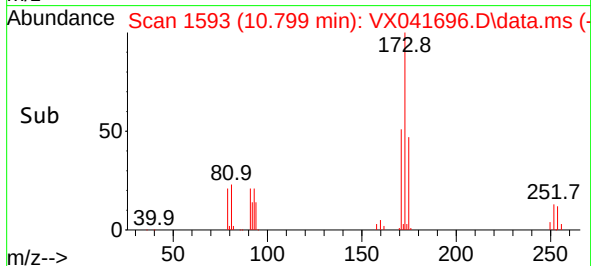
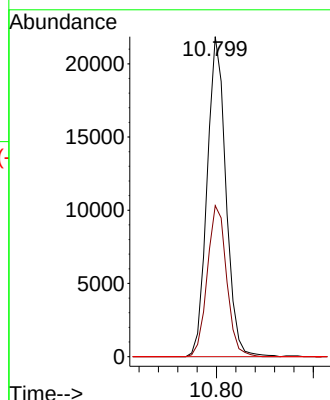
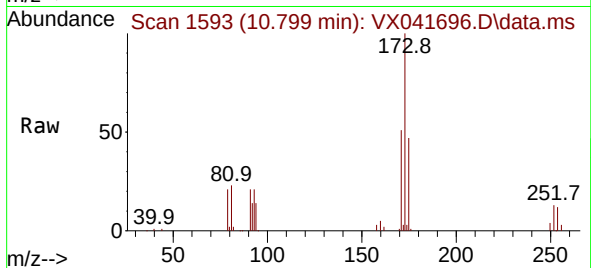
Tgt Ion:	173	Resp:	2953
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

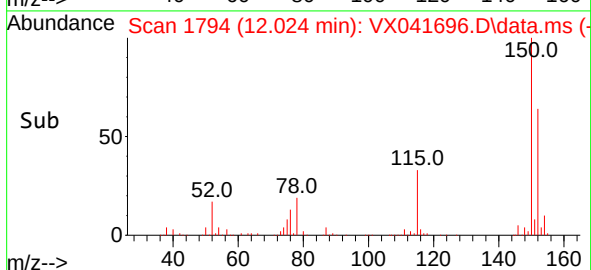
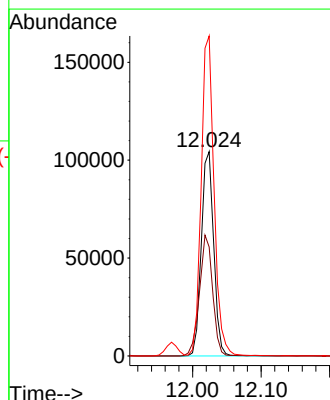
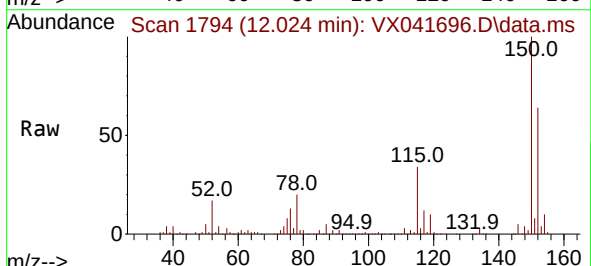
RT: 12.024 min Scan# 1794

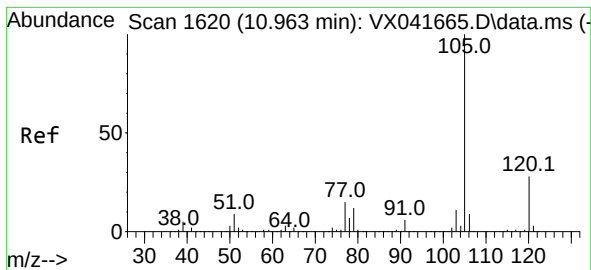
Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Tgt Ion:	152	Resp:	131481
Ion Ratio	Lower	Upper	
152	100		
115	62.9	43.3	129.9
150	162.5	0.0	345.0





#73

Isopropylbenzene

Concen: 20.257 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion:105 Resp: 165209

Ion Ratio Lower Upper

105 100

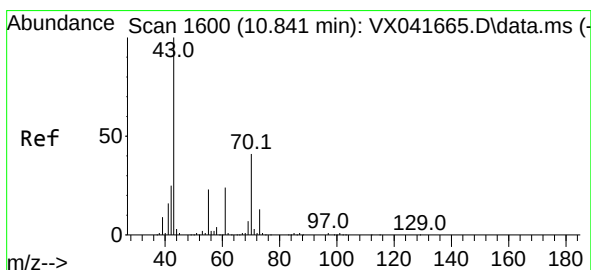
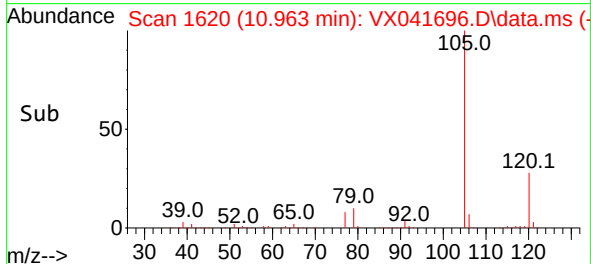
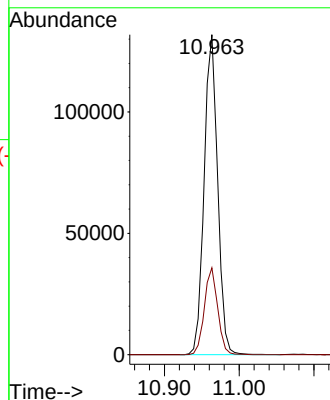
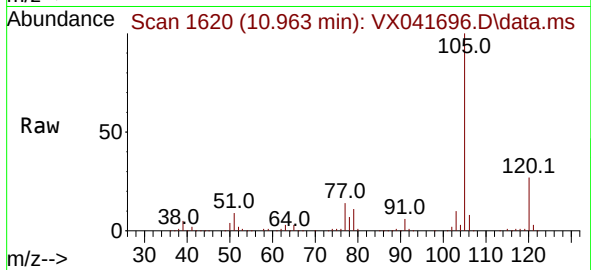
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 19.629 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Tgt Ion: 43 Resp: 70916

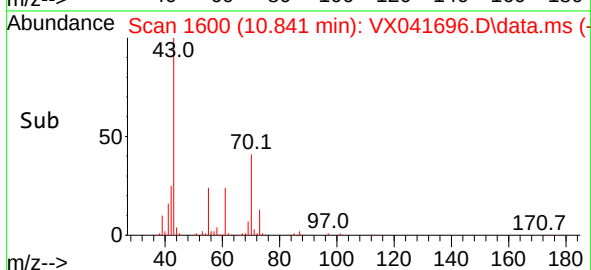
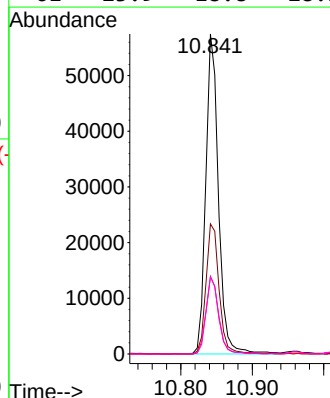
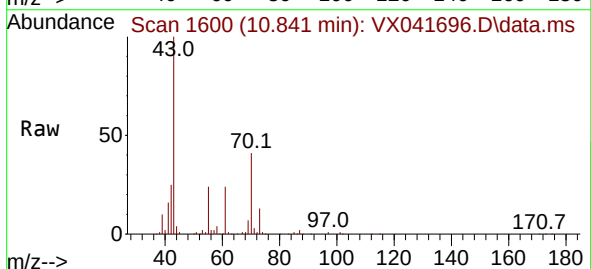
Ion Ratio Lower Upper

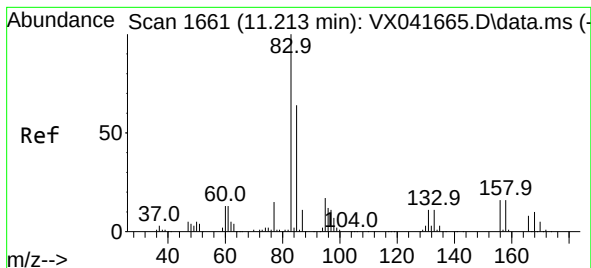
43 100

70 42.1 32.9 49.3

55 24.6 19.3 28.9

61 23.9 18.8 28.2





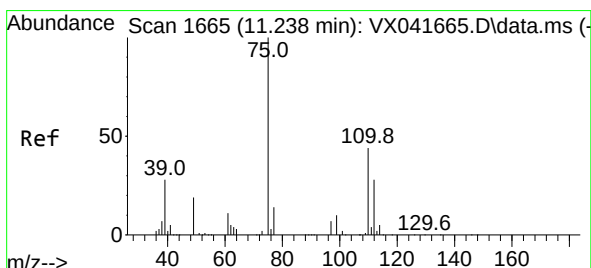
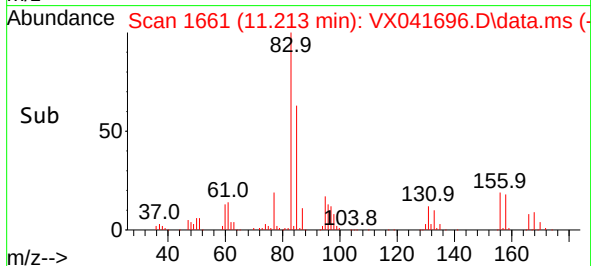
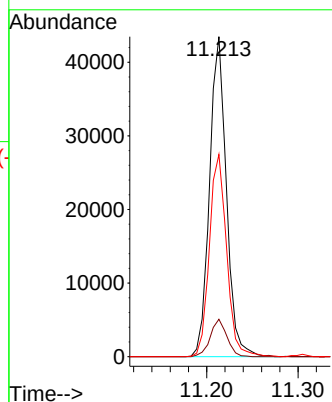
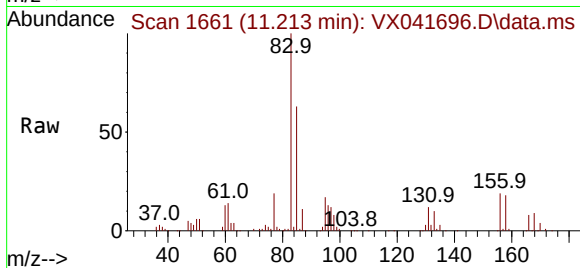
#75
1,1,2,2-Tetrachloroethane
Concen: 19.214 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 83 Resp: 55614
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 64.7 32.0 96.2

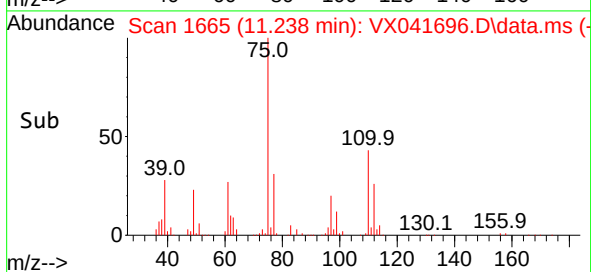
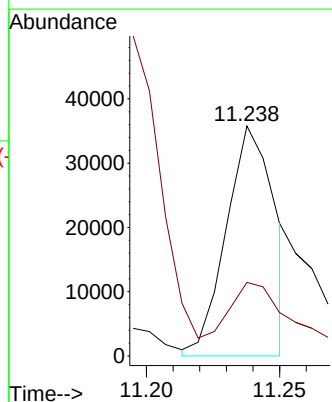
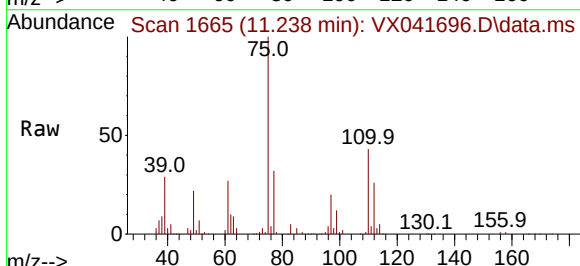
Manual Integrations
APPROVED

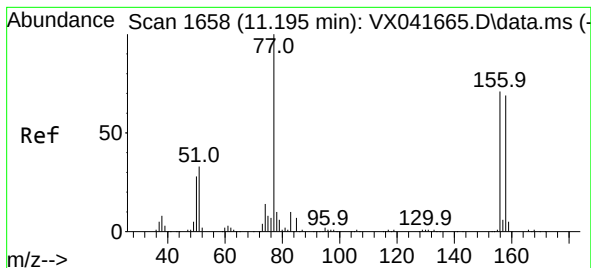
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#76
1,2,3-Trichloropropane
Concen: 19.606 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 75 Resp: 44978
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 19.570 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

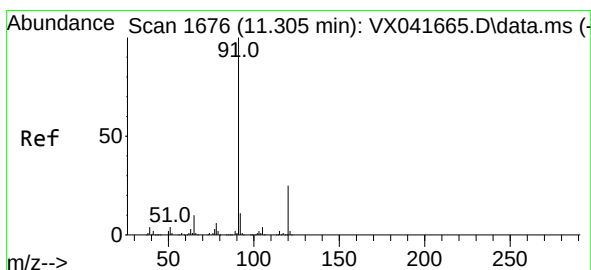
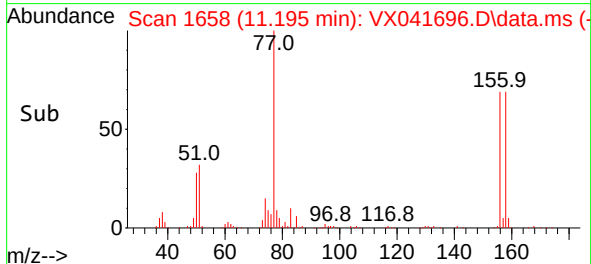
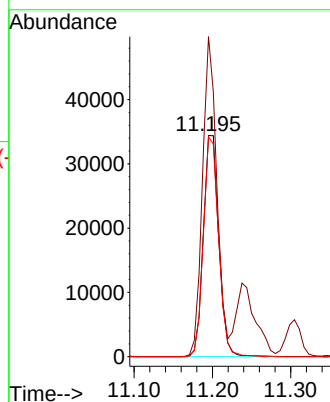
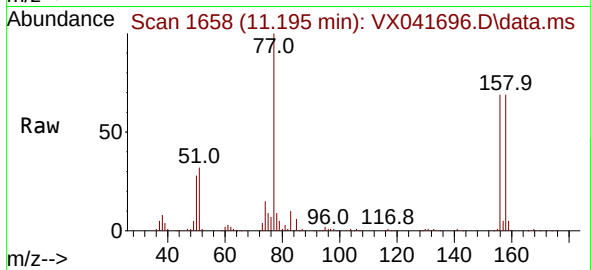
Tgt Ion:	156	Resp:	4711
Ion Ratio	Lower	Upper	
156	100		
77	134.1	88.4	265.3
158	97.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#78

n-propylbenzene

Concen: 20.321 ug/l

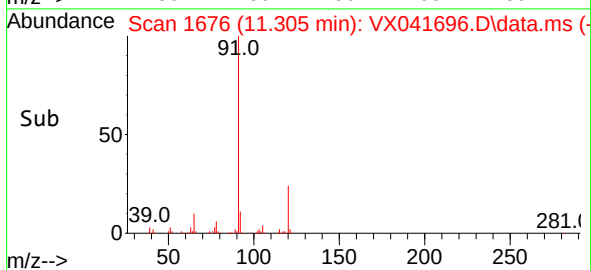
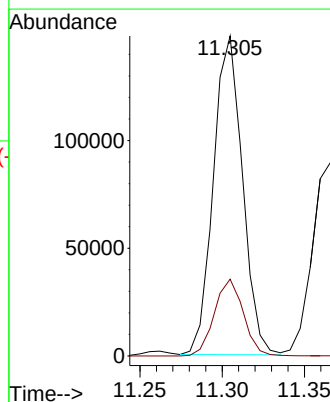
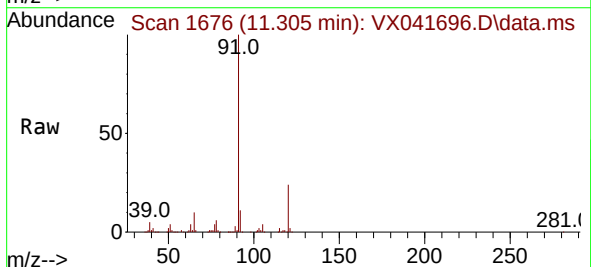
RT: 11.305 min Scan# 1676

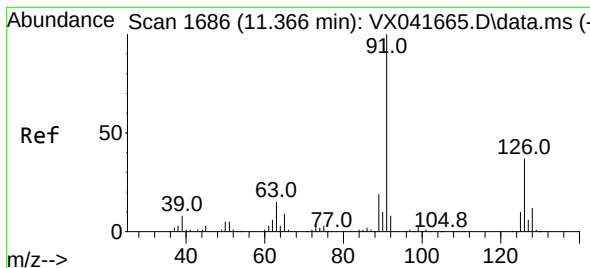
Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

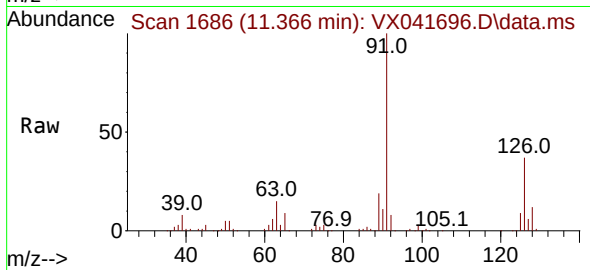
Tgt Ion:	91	Resp:	181987
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.702 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

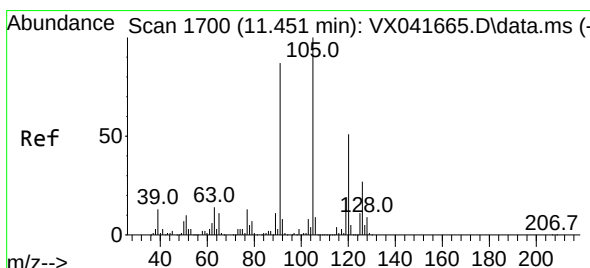
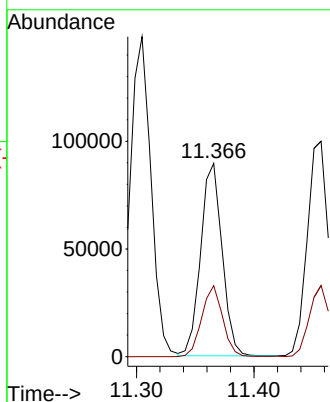
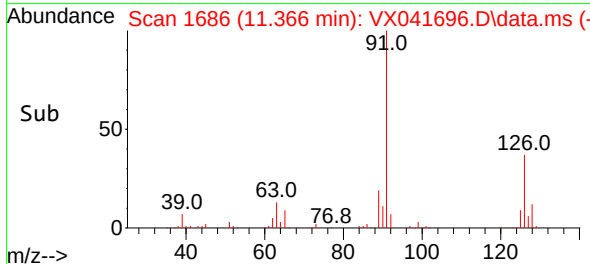
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



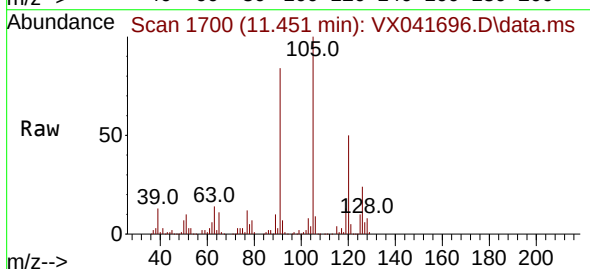
Tgt Ion: 91 Resp: 11341
Ion Ratio Lower Upper
91 100
126 35.9 16.3 48.8

Manual Integrations
APPROVED

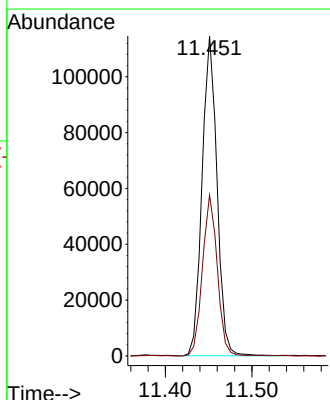
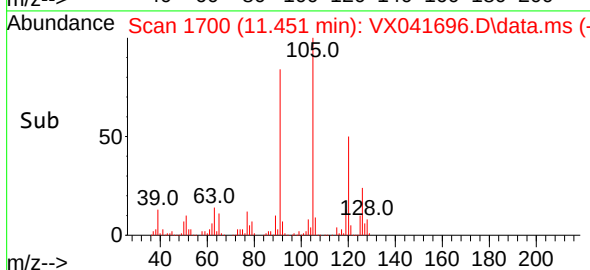
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

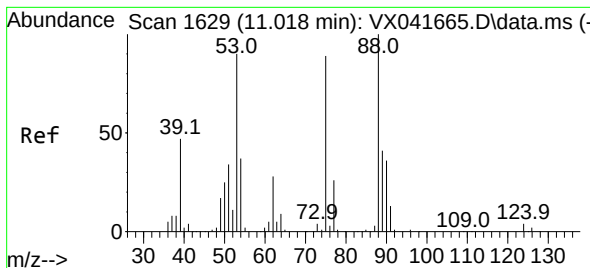


#80
1,3,5-Trimethylbenzene
Concen: 20.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58



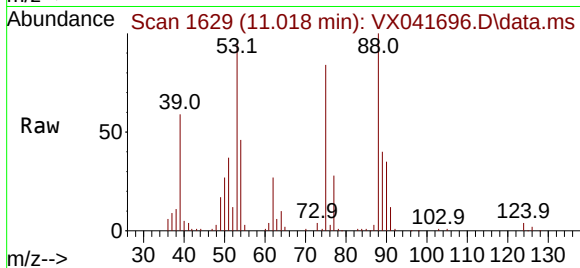
Tgt Ion:105 Resp: 137074
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.682 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

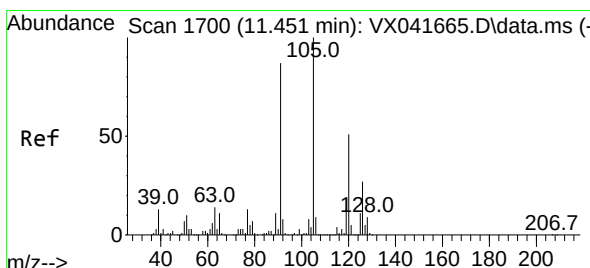
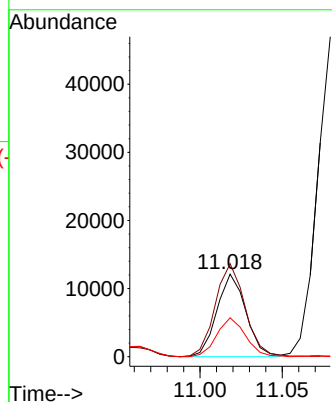
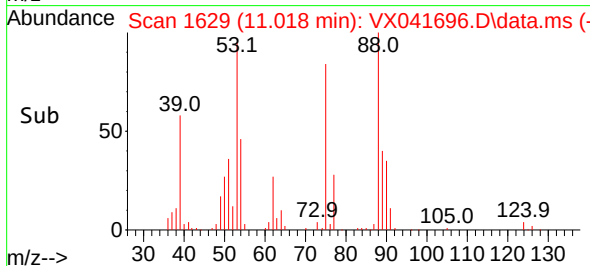
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 75 Resp: 1488
Ion Ratio Lower Upper
75 100
53 116.2 90.5 135.7
89 46.4 36.9 55.3

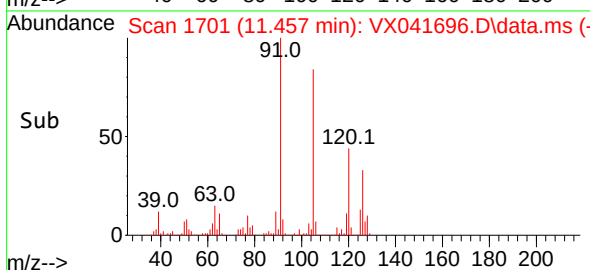
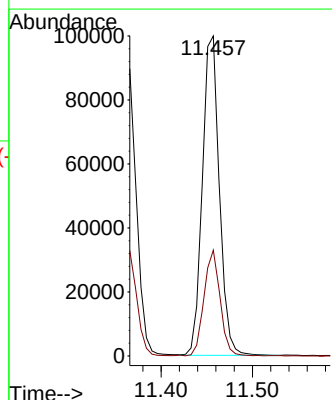
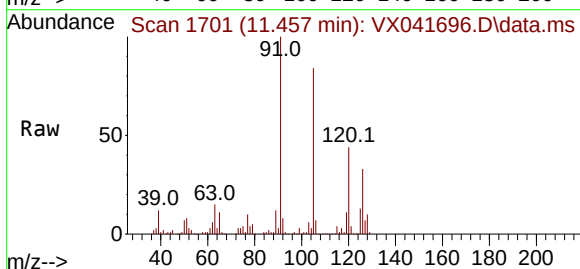
Manual Integrations
APPROVED

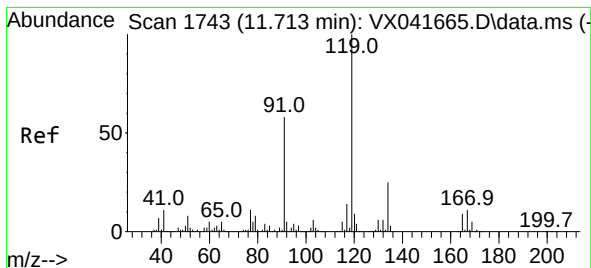
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 19.674 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 91 Resp: 128839
Ion Ratio Lower Upper
91 100
126 31.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.731 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion:119 Resp: 14473

Ion Ratio Lower Upper

119 100

91 54.6 31.2 93.6

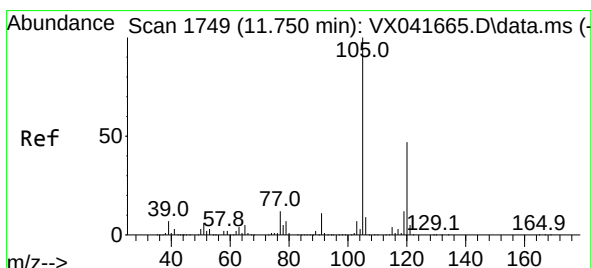
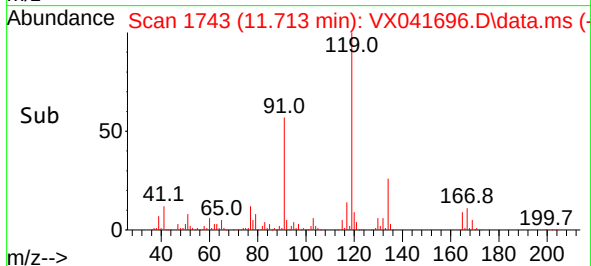
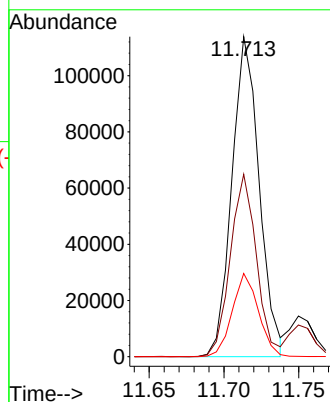
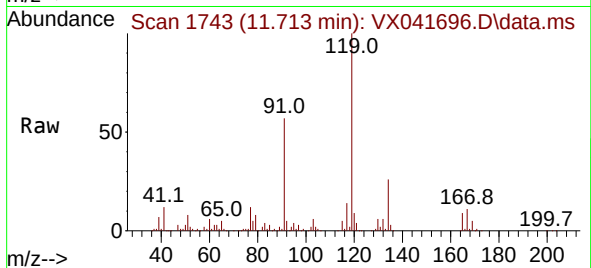
134 25.0 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.370 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041696.D

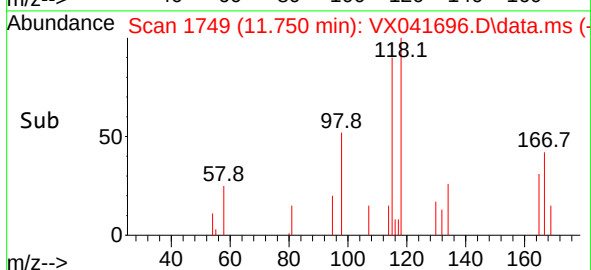
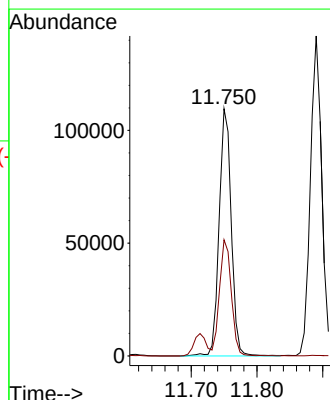
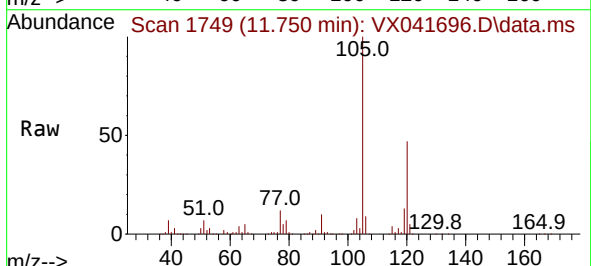
Acq: 03 Jun 2024 11:58

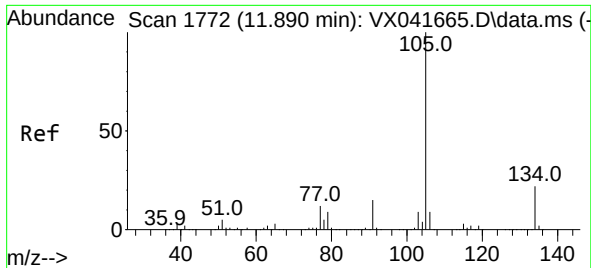
Tgt Ion:105 Resp: 140537

Ion Ratio Lower Upper

105 100

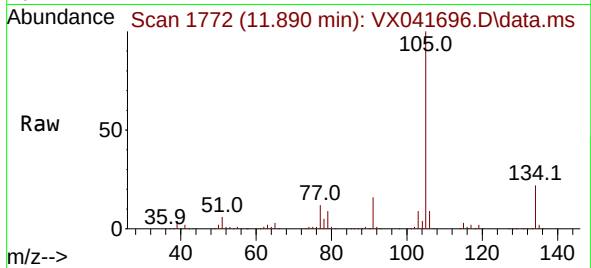
120 45.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.256 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041696.D
 Acq: 03 Jun 2024 11:58

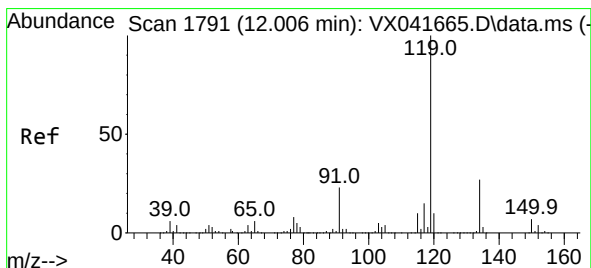
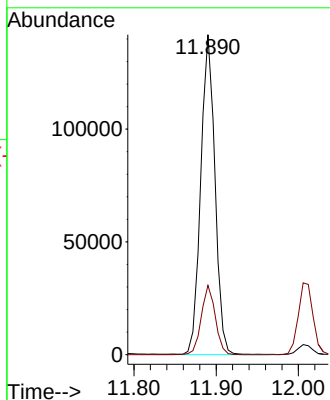
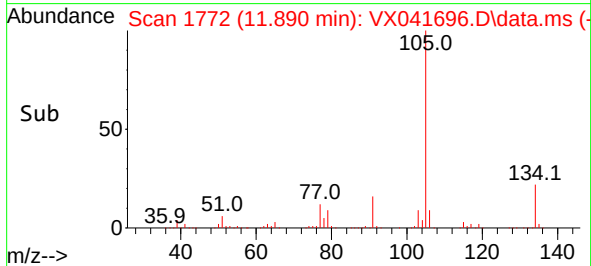
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS01



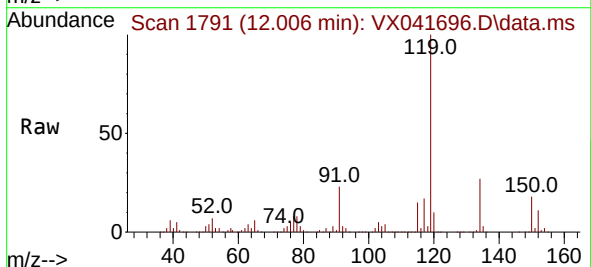
Tgt Ion:105 Resp: 17034
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4

Manual Integrations
 APPROVED

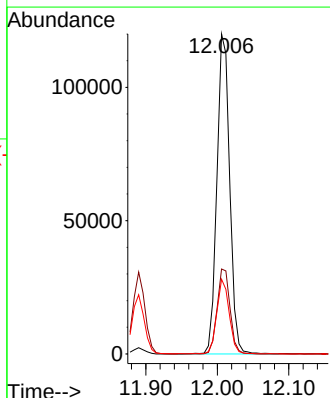
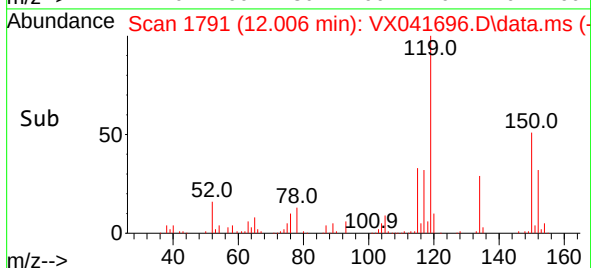
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

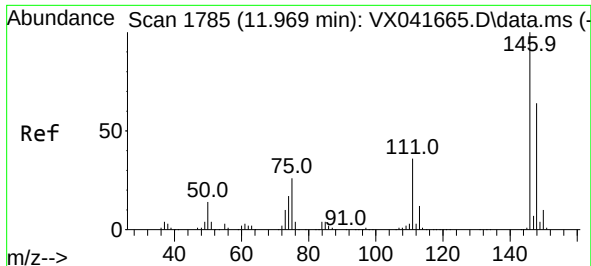


#86
 p-Isopropyltoluene
 Concen: 20.198 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041696.D
 Acq: 03 Jun 2024 11:58



Tgt Ion:119 Resp: 148970
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.304 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041696.D

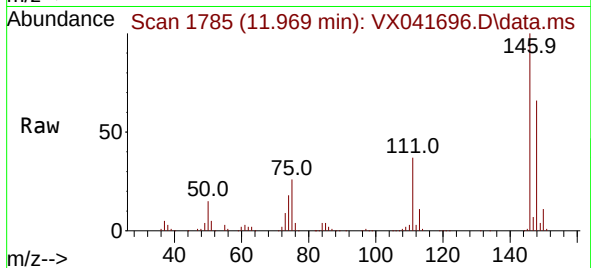
Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01



Tgt Ion:146 Resp: 82994

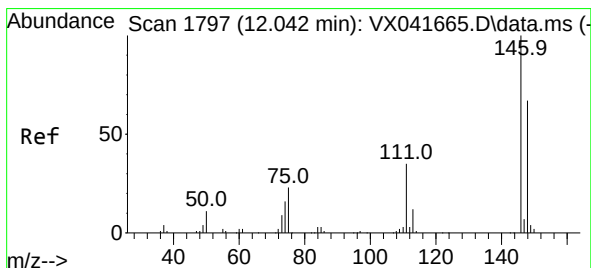
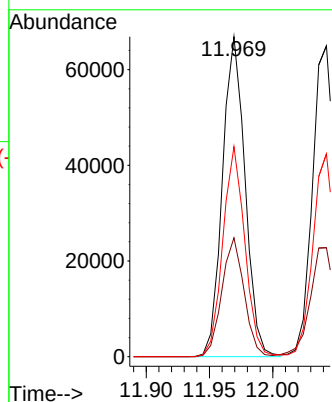
Ion	Ratio	Lower	Upper
146	100		
111	36.6	22.1	66.1
148	64.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#88

1,4-Dichlorobenzene

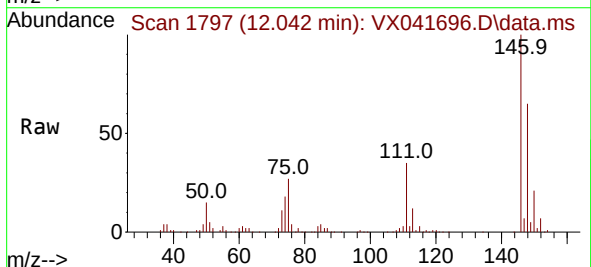
Concen: 19.019 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

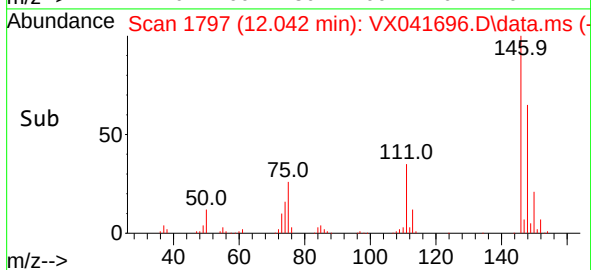
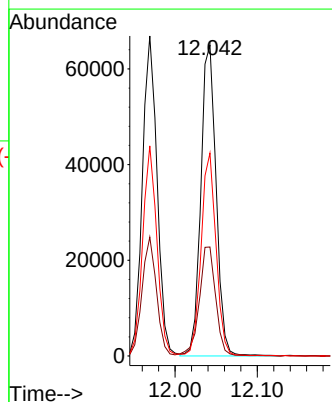
Lab File: VX041696.D

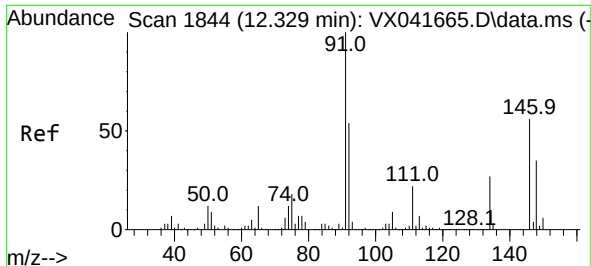
Acq: 03 Jun 2024 11:58



Tgt Ion:146 Resp: 84293

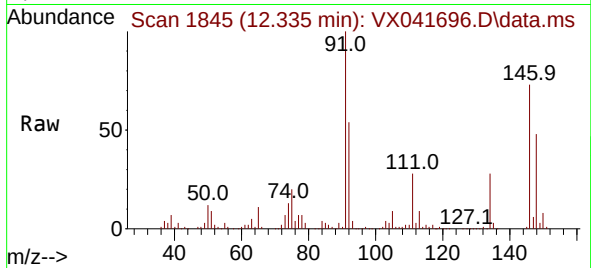
Ion	Ratio	Lower	Upper
146	100		
111	37.7	21.3	63.7
148	63.7	31.8	95.4





#89
n-Butylbenzene
Concen: 19.724 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

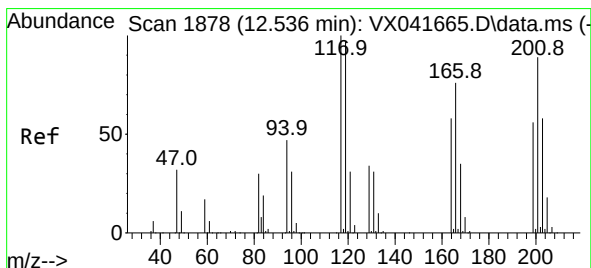
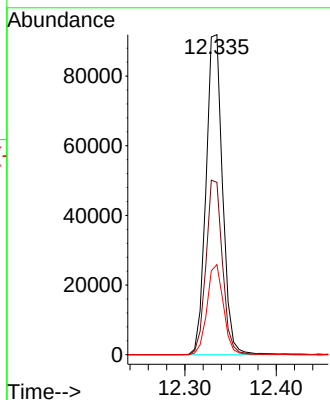
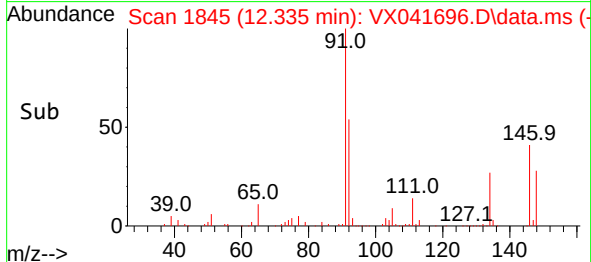
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 91 Resp: 11516
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 28.1 12.6 37.8

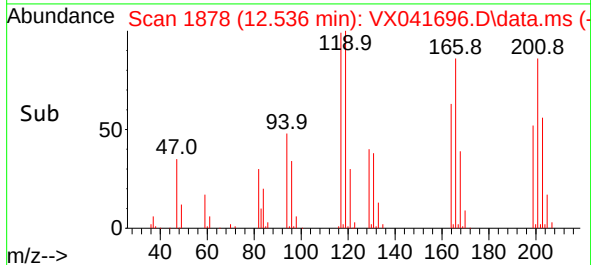
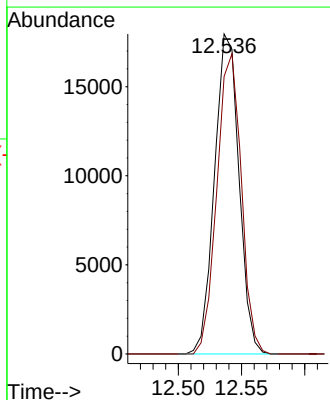
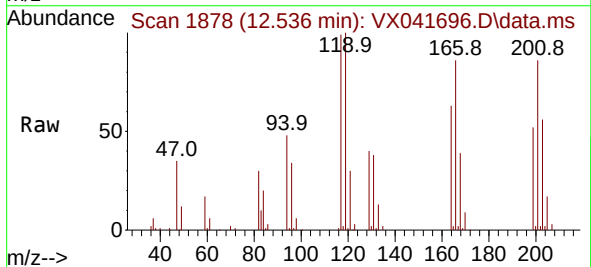
Manual Integrations
APPROVED

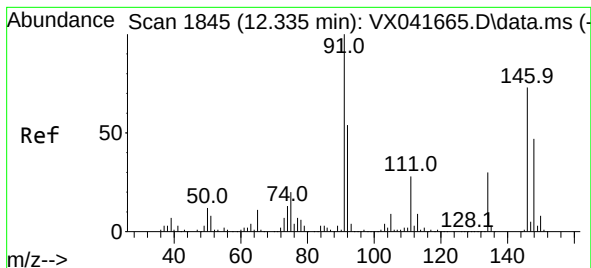
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#90
Hexachloroethane
Concen: 19.243 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

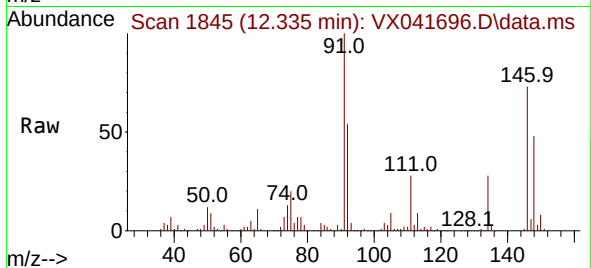
Tgt Ion:117 Resp: 24139
Ion Ratio Lower Upper
117 100
201 93.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.223 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

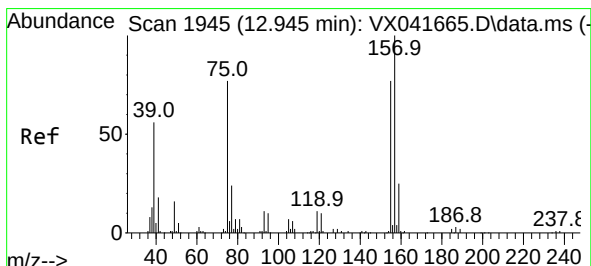
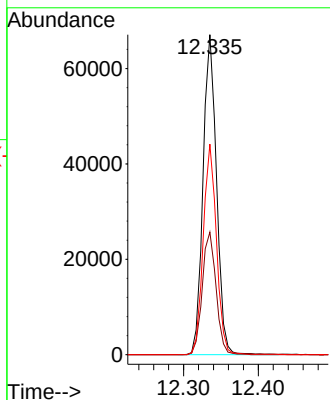
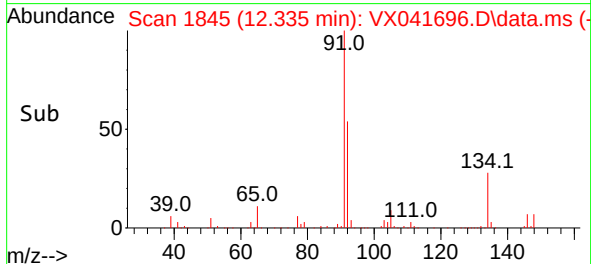
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



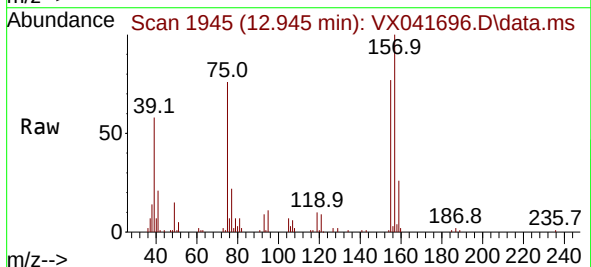
Tgt Ion:146 Resp: 84184
Ion Ratio Lower Upper
146 100
111 39.2 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

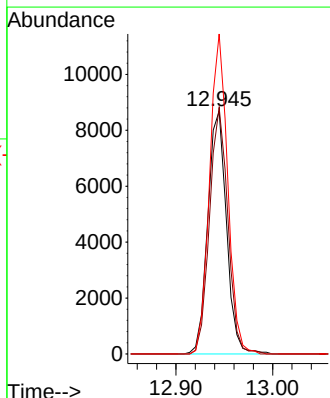
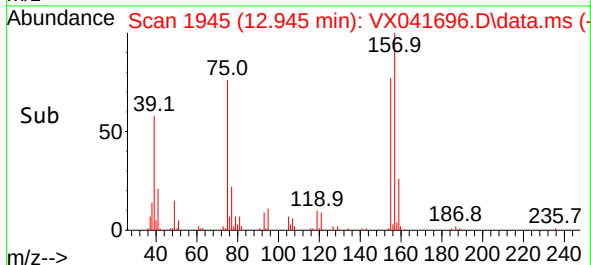
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

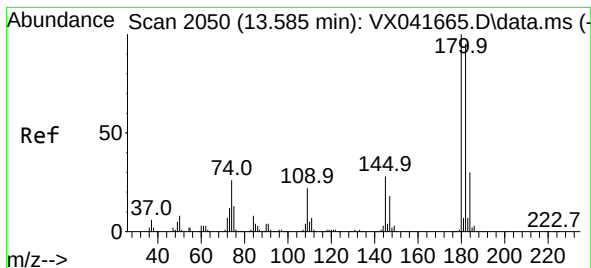


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.975 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58



Tgt Ion: 75 Resp: 11680
Ion Ratio Lower Upper
75 100
155 99.4 36.1 108.5
157 127.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.791 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

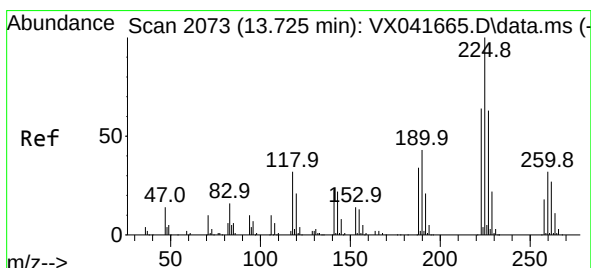
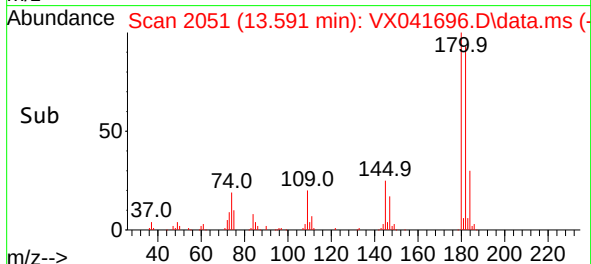
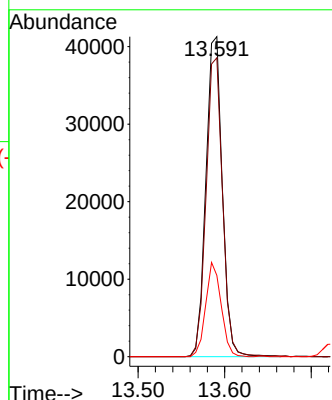
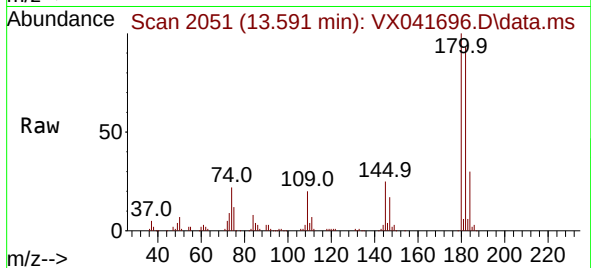
Tgt Ion:180	Resp:	54230
Ion Ratio	Lower	Upper
180	100	
182	93.7	48.3 144.8
145	27.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 18.805 ug/l

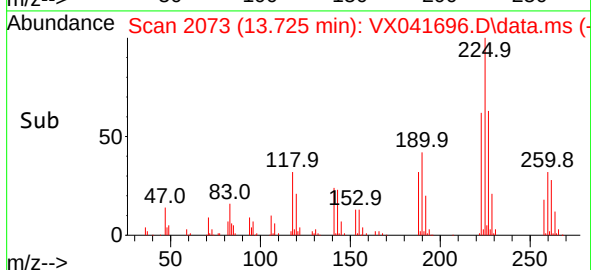
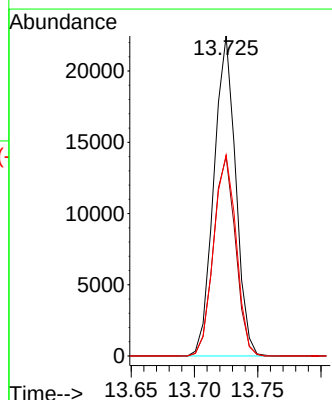
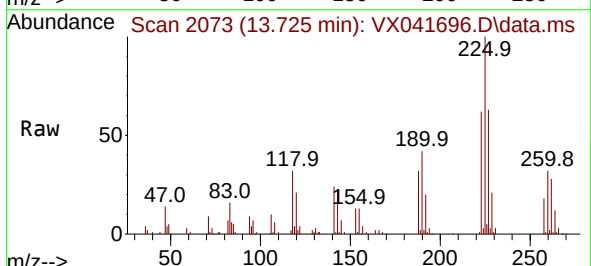
RT: 13.725 min Scan# 2073

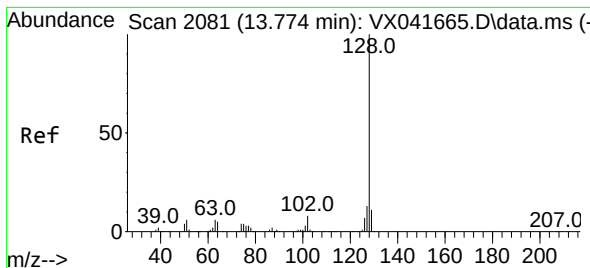
Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

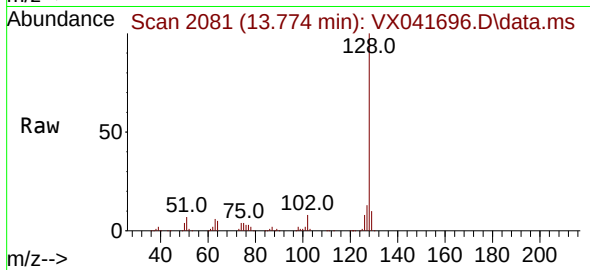
Tgt Ion:225	Resp:	26890
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.1 93.2
227	64.7	32.5 97.5





#95
Naphthalene
Concen: 19.036 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

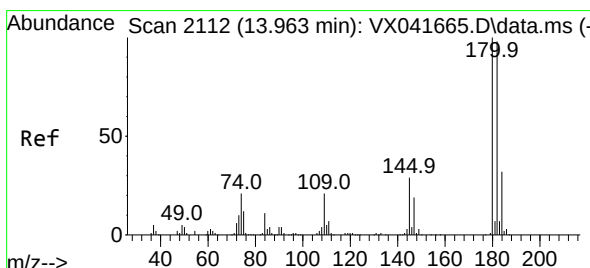
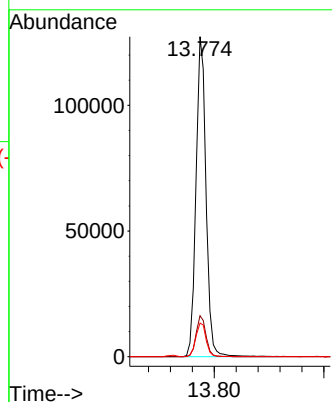
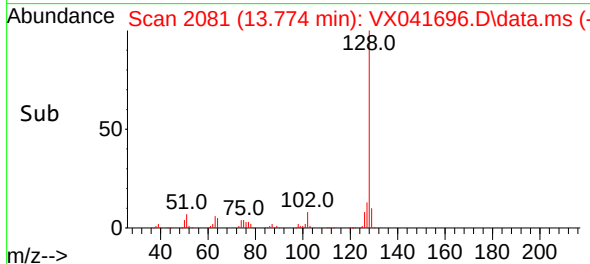
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion:128 Resp: 162138
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.145 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion:180 Resp: 56869
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 28.9 17.8 53.5

