

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX040001.D
 Acq On : 29 Jan 2024 17:06
 Operator : JC/MD
 Sample : VX0129WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 02:47:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	46744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	90081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46106	58.881	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.760%#			
35) Dibromofluoromethane	5.391	113	32176	53.031	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.060%			
50) Toluene-d8	8.646	98	115447	50.450	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.900%			
62) 4-Bromofluorobenzene	11.079	95	43348	48.442	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15955	26.381	ug/l	99
3) Chloromethane	1.294	50	15258	22.091	ug/l	96
4) Vinyl Chloride	1.373	62	15421	23.658	ug/l	97
5) Bromomethane	1.605	94	10205	27.438	ug/l	94
6) Chloroethane	1.690	64	9895	26.703	ug/l	99
7) Trichlorofluoromethane	1.892	101	23475	24.965	ug/l	96
8) Diethyl Ether	2.135	74	8868	25.520	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	14343	24.604	ug/l	95
10) Methyl Iodide	2.452	142	14496	23.571	ug/l	94
11) Tert butyl alcohol	2.952	59	20987	102.963	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	13569	24.118	ug/l	96
13) Acrolein	2.239	56	19602	150.261	ug/l	92
14) Allyl chloride	2.666	41	25605	23.124	ug/l	95
15) Acrylonitrile	3.062	53	52568	124.853	ug/l	99
16) Acetone	2.373	43	57341	130.211	ug/l	99
17) Carbon Disulfide	2.513	76	38167	23.603	ug/l	100
18) Methyl Acetate	2.702	43	28052	30.448	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	47147	23.605	ug/l	99
20) Methylene Chloride	2.794	84	15364	23.065	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	13663	23.077	ug/l	99
22) Diisopropyl ether	3.757	45	54831	25.948	ug/l	87
23) Vinyl Acetate	3.721	43	246356	125.419	ug/l	96
24) 1,1-Dichloroethane	3.611	63	29377	25.270	ug/l	99
25) 2-Butanone	4.550	43	77183	121.962	ug/l	97
26) 2,2-Dichloropropane	4.476	77	20560	22.036	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	16402	24.154	ug/l	98
28) Bromochloromethane	4.903	49	11870	22.526	ug/l	87
29) Tetrahydrofuran	5.001	42	49925	122.568	ug/l	98
30) Chloroform	5.092	83	27757	24.187	ug/l	87
31) Cyclohexane	5.470	56	23995	23.219	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	22836	23.243	ug/l	94
36) 1,1-Dichloropropene	5.696	75	21254	22.505	ug/l	98
37) Ethyl Acetate	4.714	43	29986	23.800	ug/l #	97
38) Carbon Tetrachloride	5.684	117	17060	19.723	ug/l	85
39) Methylcyclohexane	7.378	83	22786	20.092	ug/l	100
40) Benzene	6.037	78	59499	22.249	ug/l	97

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Instrument :
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 ClientSampleId :
 VX0129WBSD01

Manual Integrations
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Quant Time: Jan 30 02:47:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13953m	22.647	ug/l	
42) 1,2-Dichloroethane	6.092	62	24878	24.469	ug/l	97
43) Isopropyl Acetate	6.336	43	44368	24.006	ug/l	95
44) Trichloroethene	7.128	130	13497	20.594	ug/l	99
45) 1,2-Dichloropropane	7.433	63	16346	22.786	ug/l #	86
46) Dibromomethane	7.586	93	11448	23.104	ug/l	91
47) Bromodichloromethane	7.823	83	20811	22.678	ug/l #	98
48) Methyl methacrylate	7.689	41	21281	23.425	ug/l	95
49) 1,4-Dioxane	7.659	88	7084	402.991	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	154088	121.053	ug/l	96
52) Toluene	8.720	92	34716	21.734	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	21162	21.732	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	22818	21.310	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	15195	22.344	ug/l	99
56) Ethyl methacrylate	9.116	69	24077	21.875	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	26004	22.564	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	53491	102.817	ug/l	90
59) 2-Hexanone	9.427	43	131232	130.264	ug/l	95
60) Dibromochloromethane	9.518	129	13326	20.779	ug/l	98
61) 1,2-Dibromoethane	9.610	107	15067	21.395	ug/l	98
64) Tetrachloroethene	9.274	164	9704	12.549	ug/l	94
65) Chlorobenzene	10.079	112	57404	23.178	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.158	131	20166	23.913	ug/l	97
67) Ethyl Benzene	10.195	91	103091	22.421	ug/l	100
68) m/p-Xylenes	10.299	106	50565	29.903	ug/l	94
69) o-Xylene	10.640	106	23942	14.297	ug/l	95
70) Styrene	10.652	104	40926	14.961	ug/l	99
71) Bromoform	10.799	173	8528	13.468	ug/l #	96
73) Isopropylbenzene	10.963	105	64637	12.224	ug/l	100
74) N-amyl acetate	10.841	43	49076	17.805	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	26379	13.064	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	20959m	12.172	ug/l	
77) Bromobenzene	11.195	156	14105	11.980	ug/l	92
78) n-propylbenzene	11.305	91	86176	13.465	ug/l	94
79) 2-Chlorotoluene	11.366	91	47136	11.916	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	54498	12.135	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	6485	12.946	ug/l	92
82) 4-Chlorotoluene	11.457	91	55081	12.276	ug/l	98
83) tert-Butylbenzene	11.713	119	50605	11.802	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	55089	12.295	ug/l	100
85) sec-Butylbenzene	11.890	105	111886	20.102	ug/l	99
86) p-Isopropyltoluene	12.006	119	87096	19.579	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	45717	20.257	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	43877	18.824	ug/l	99
89) n-Butylbenzene	12.335	91	56985	13.263	ug/l	94
90) Hexachloroethane	12.536	117	9029	12.031	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	26527	11.889	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	6487	13.111	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	28705	21.052	ug/l	98
94) Hexachlorobutadiene	13.725	225	10391	18.332	ug/l	97
95) Naphthalene	13.774	128	103270	20.573	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28702	20.857	ug/l	98

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

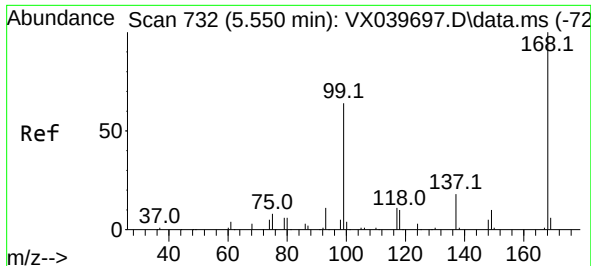
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 02:47:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

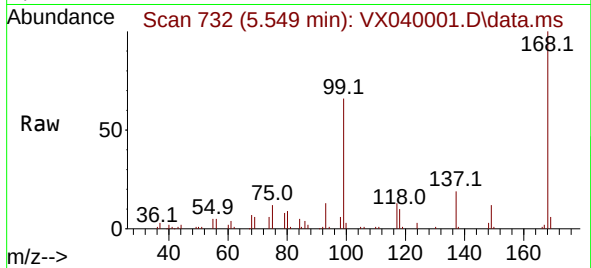
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX040001.D
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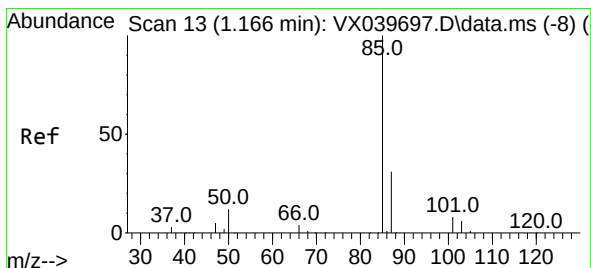
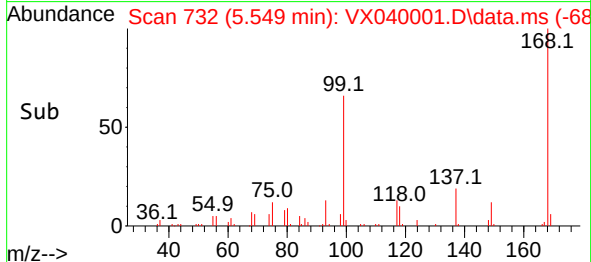
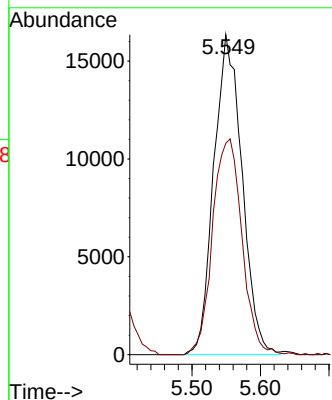
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



Tgt Ion:168 Resp: 46744
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0

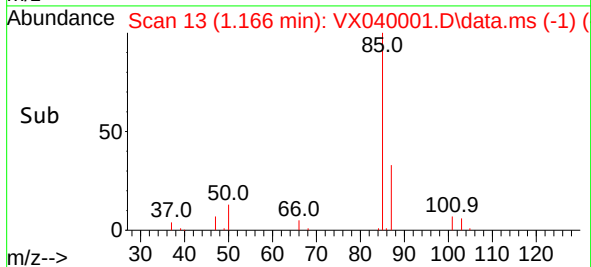
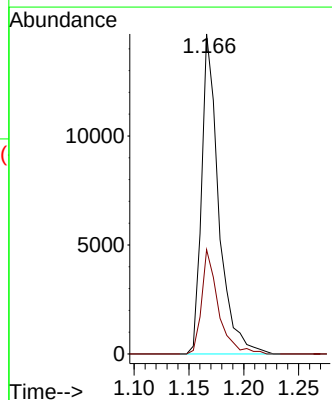
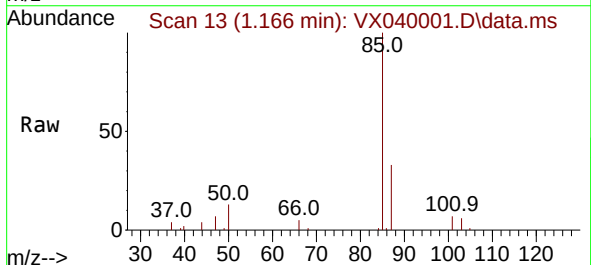
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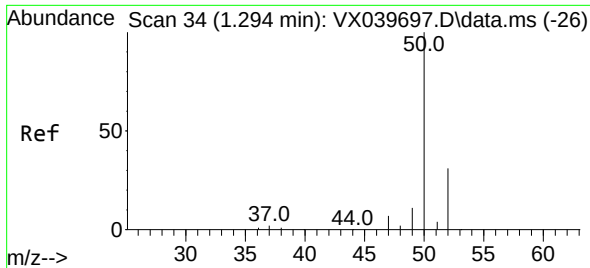
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#2
Dichlorodifluoromethane
Concen: 26.381 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 85 Resp: 15955
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





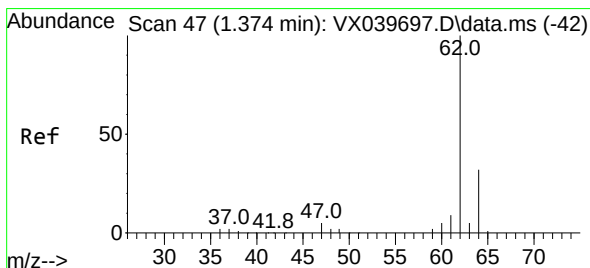
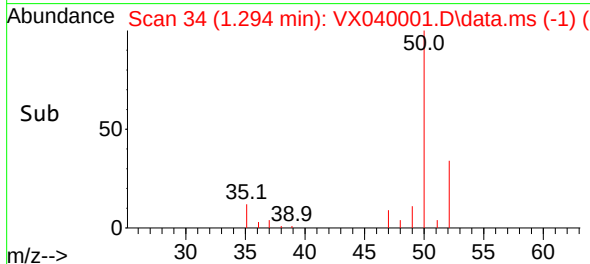
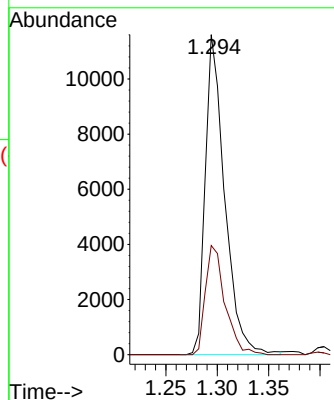
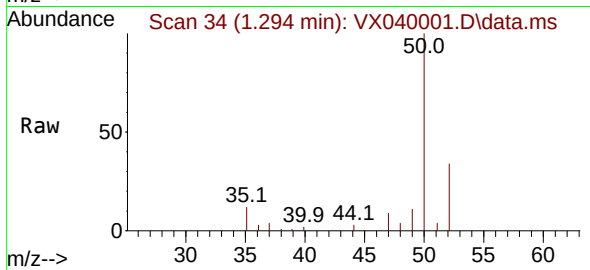
#3
Chloromethane
Concen: 22.091 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion: 50 Resp: 15258
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

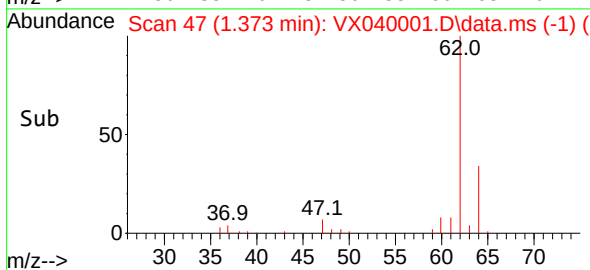
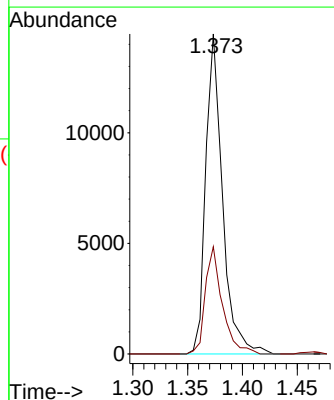
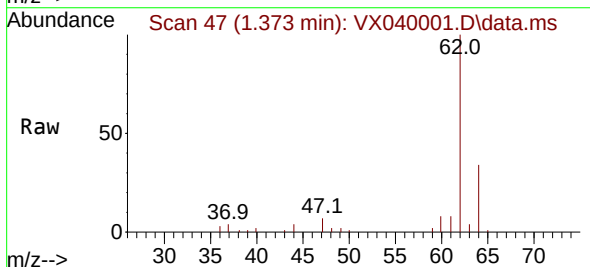
Manual Integrations
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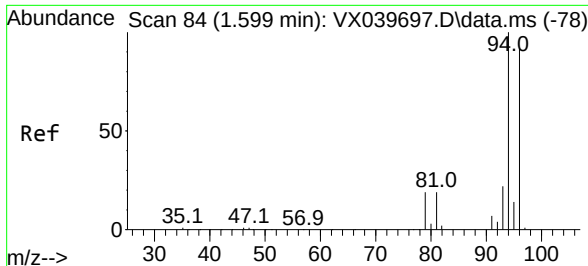
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#4
Vinyl Chloride
Concen: 23.658 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

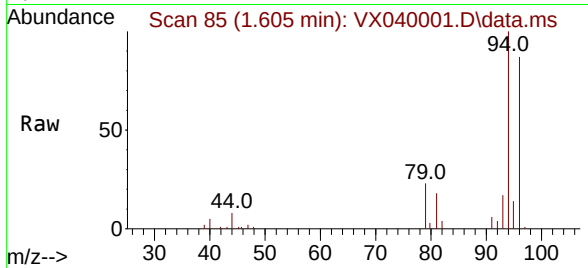
Tgt Ion: 62 Resp: 15421
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 27.438 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

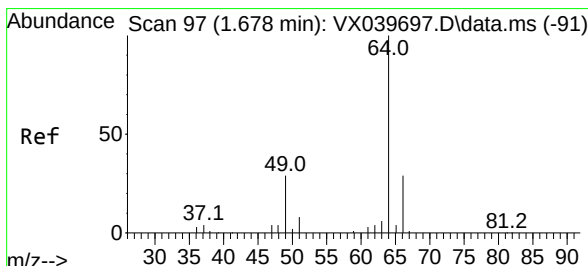
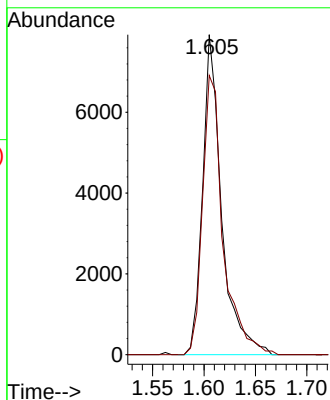
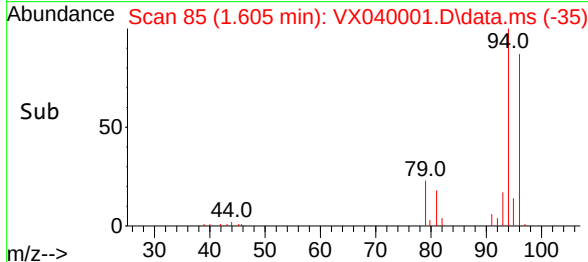
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1020
Ion Ratio Lower Upper
94 100
96 87.3 74.6 111.8

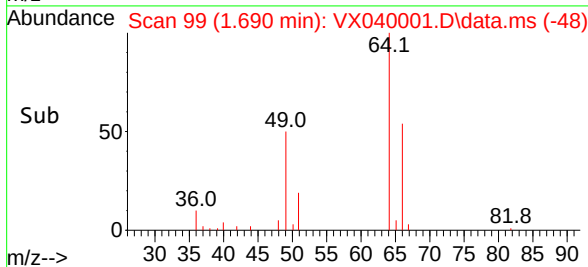
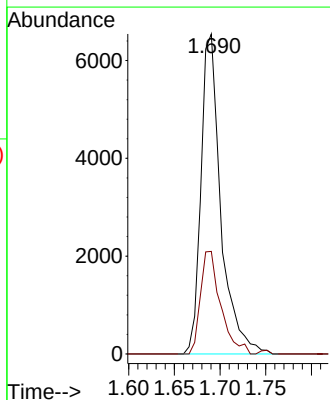
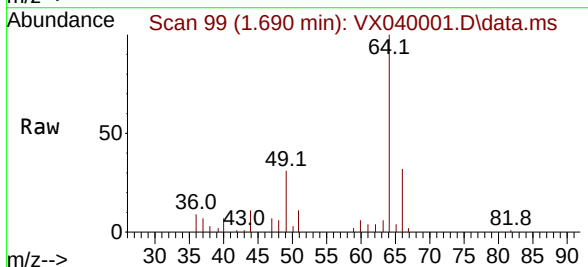
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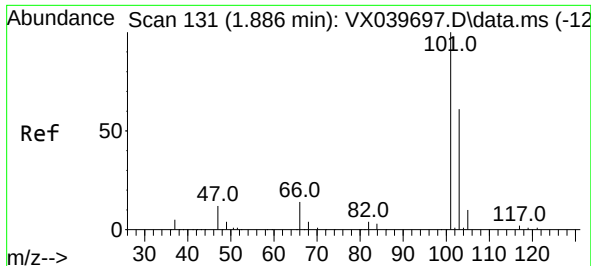
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#6
Chloroethane
Concen: 26.703 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 64 Resp: 9895
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





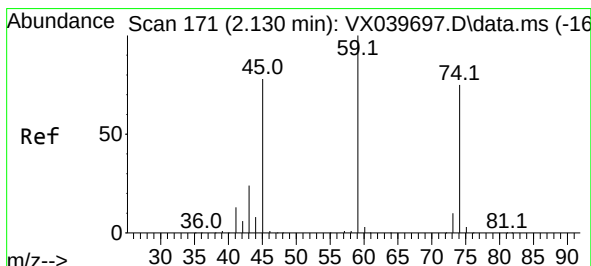
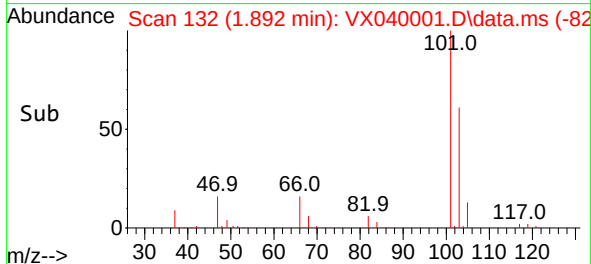
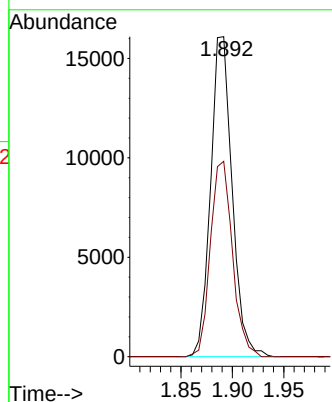
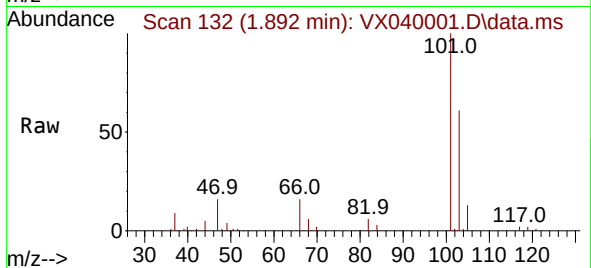
#7
Trichlorofluoromethane
Concen: 24.965 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion:101 Resp: 2347
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.2

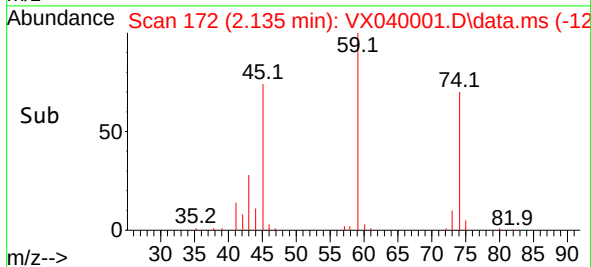
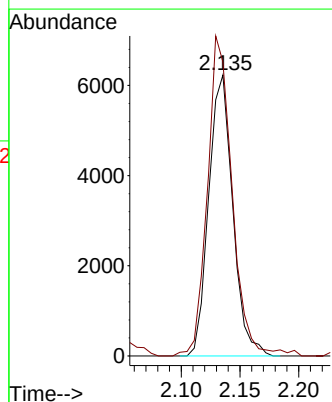
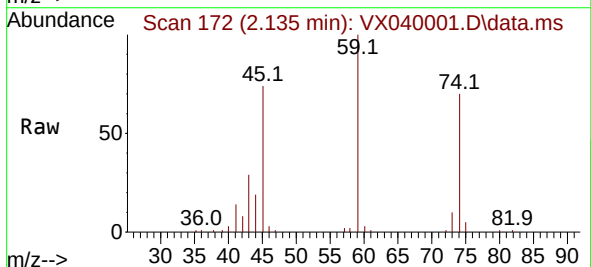
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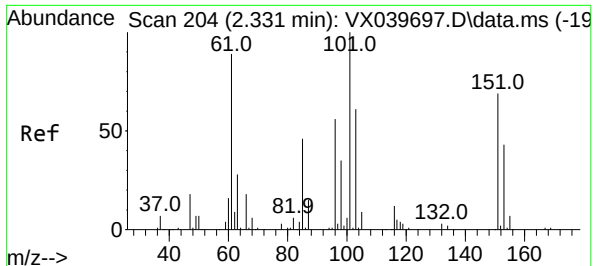
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#8
Diethyl Ether
Concen: 25.520 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 74 Resp: 8868
Ion Ratio Lower Upper
74 100
45 117.3 53.3 159.8





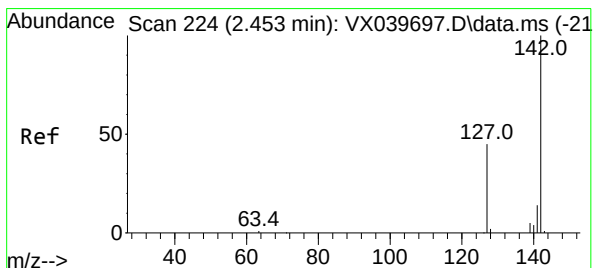
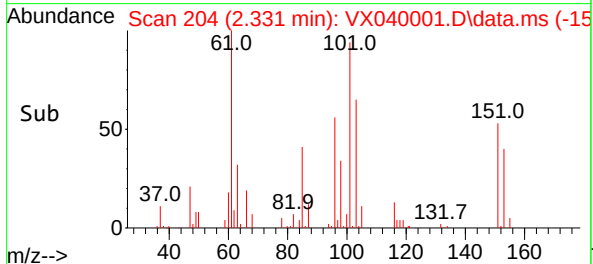
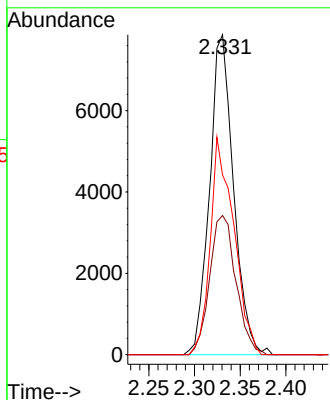
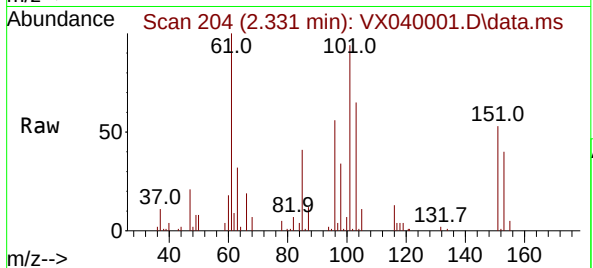
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.604 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 1434
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 66.9 58.6 87.8

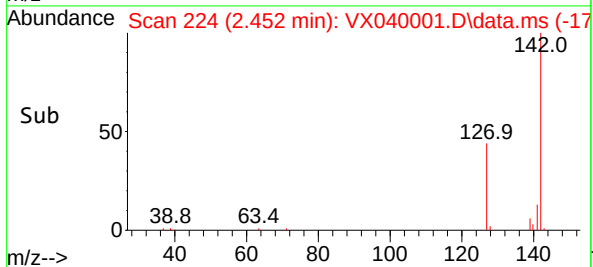
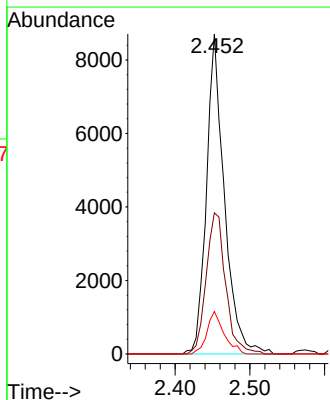
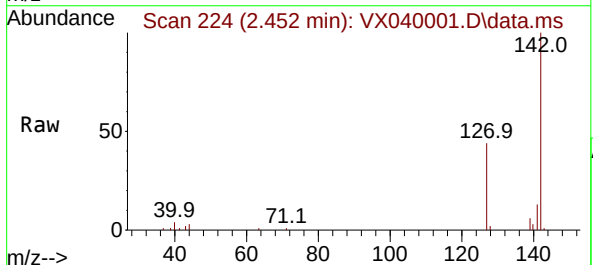
Manual Integrations
APPROVED

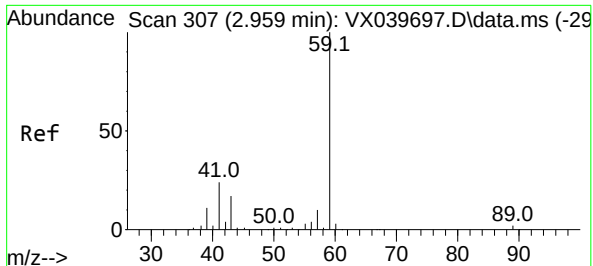
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#10
Methyl Iodide
Concen: 23.571 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion:142 Resp: 14496
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 12.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.963 ug/l

RT: 2.952 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

Tgt Ion: 59 Resp: 2098

Ion Ratio Lower Upper

59 100

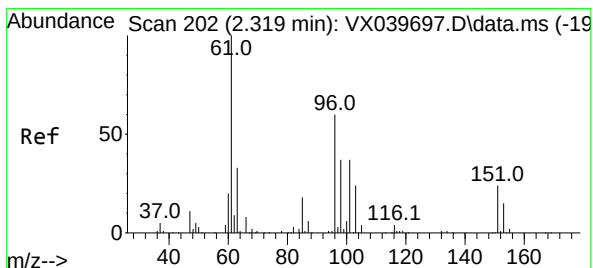
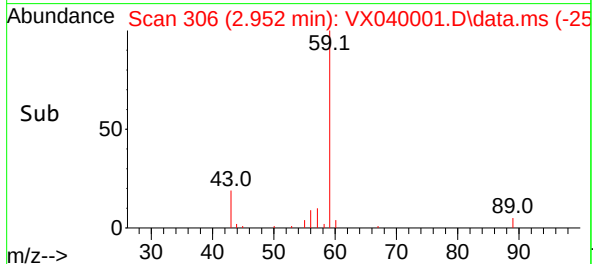
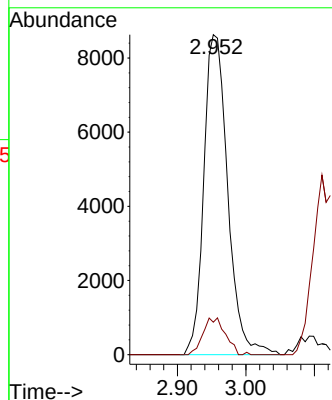
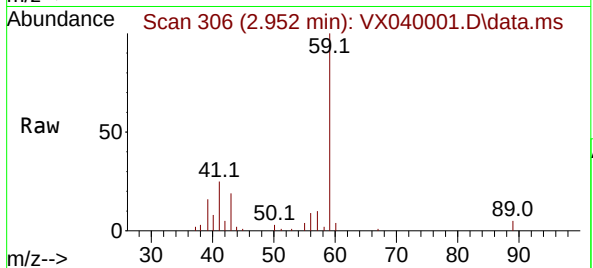
57 10.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#12

1,1-Dichloroethene

Concen: 24.118 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

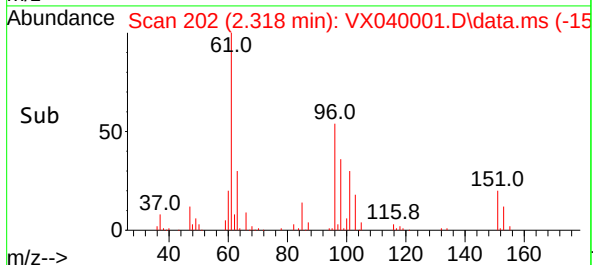
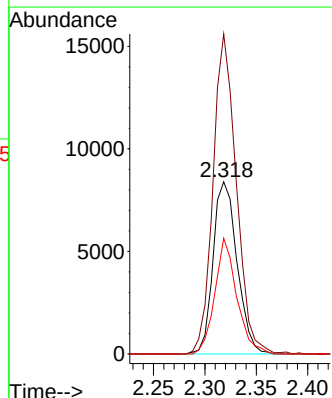
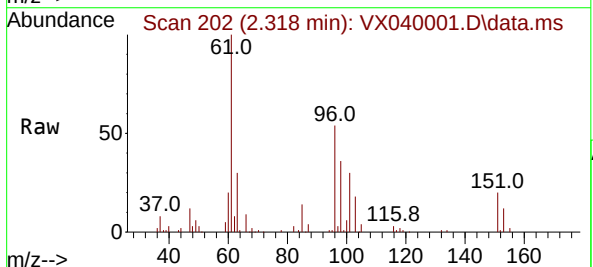
Tgt Ion: 96 Resp: 13569

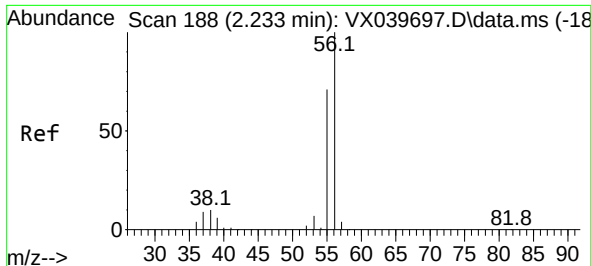
Ion Ratio Lower Upper

96 100

61 185.8 144.6 216.8

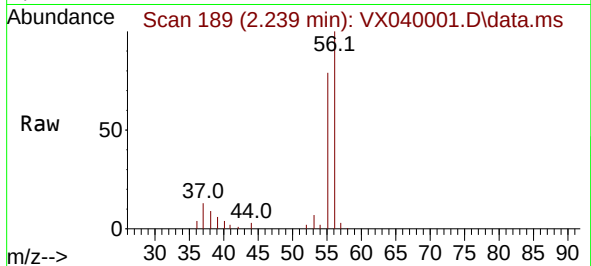
98 67.2 50.4 75.6





#13
Acrolein
Concen: 150.261 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

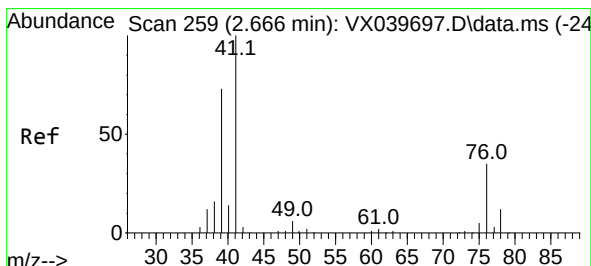
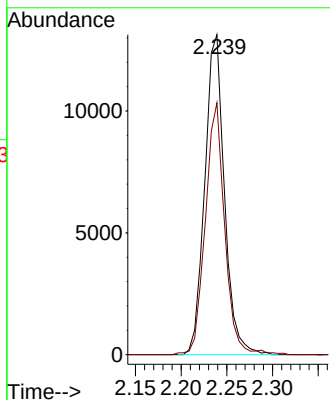
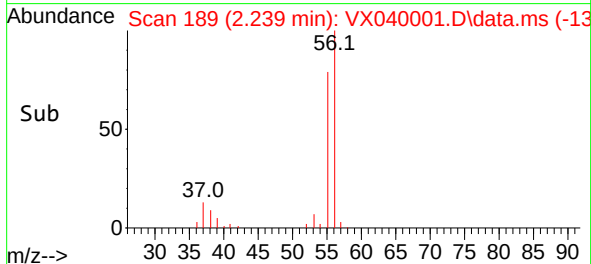
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



Tgt Ion: 56 Resp: 1960
Ion Ratio Lower Upper
56 100
55 77.6 57.1 85.7

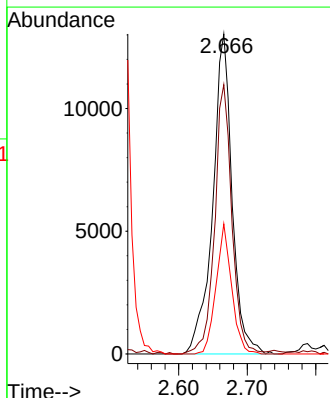
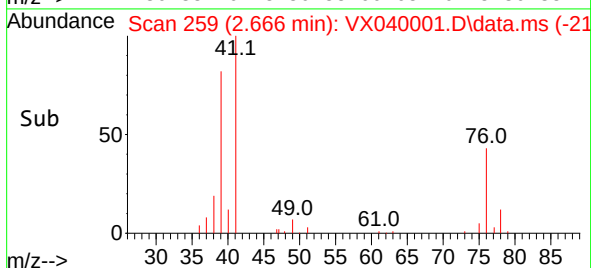
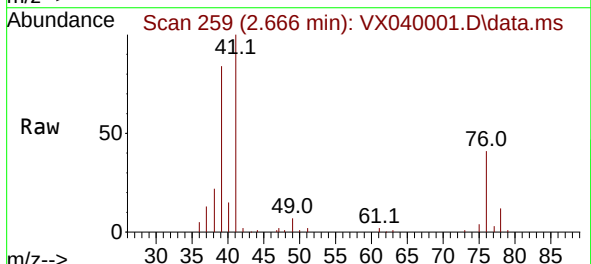
Manual Integrations
APPROVED

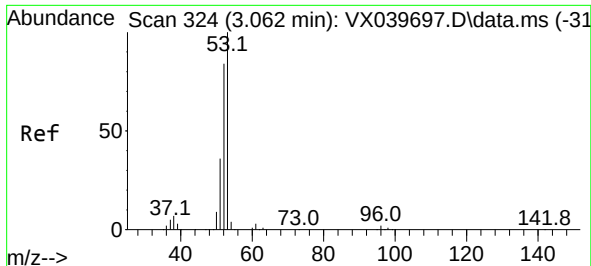
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#14
Allyl chloride
Concen: 23.124 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

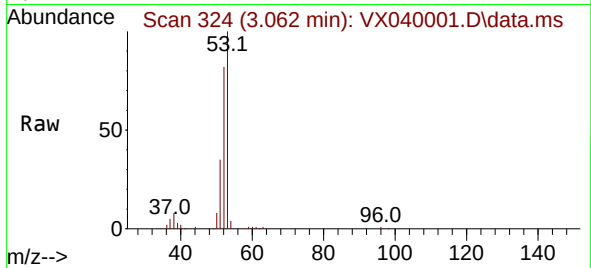
Tgt Ion: 41 Resp: 25605
Ion Ratio Lower Upper
41 100
39 74.5 55.8 83.6
76 32.6 24.3 36.5





#15
Acrylonitrile
Concen: 124.853 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

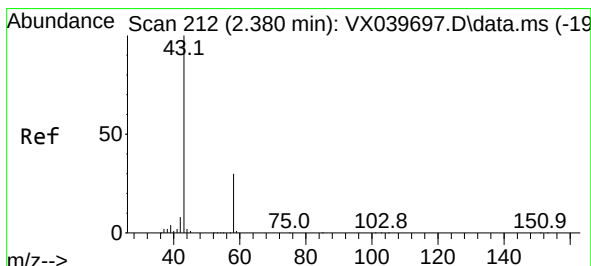
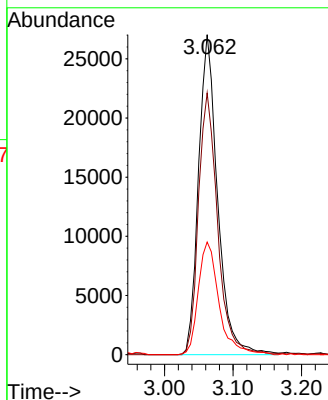
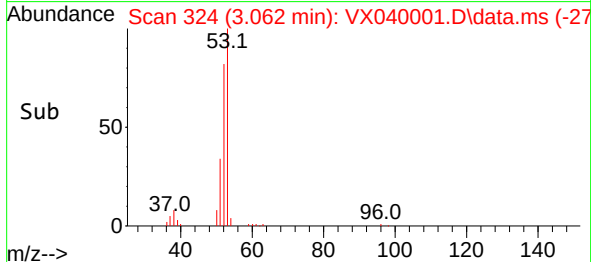
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



Tgt Ion: 53 Resp: 5256
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 38.2 29.8 44.6

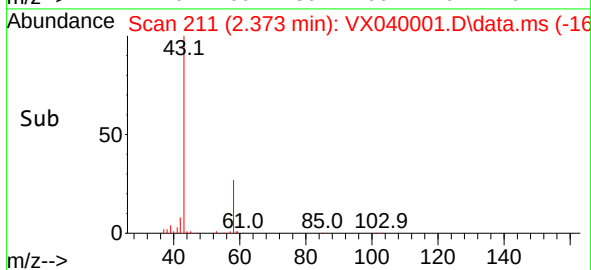
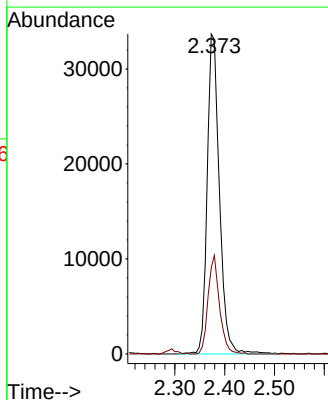
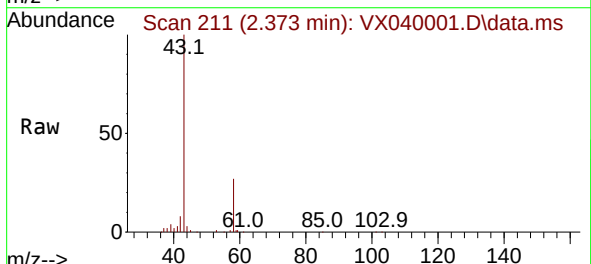
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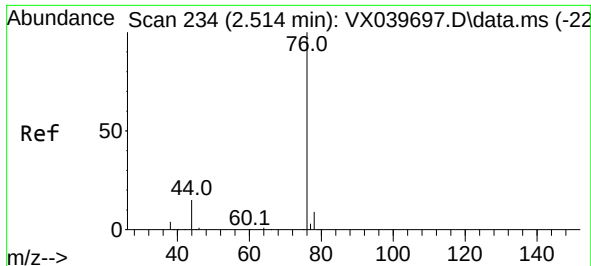
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#16
Acetone
Concen: 130.211 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 43 Resp: 57341
Ion Ratio Lower Upper
43 100
58 27.1 21.9 32.9





#17

Carbon Disulfide

Concen: 23.603 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

Tgt Ion: 76 Resp: 3816

Ion Ratio Lower Upper

76 100

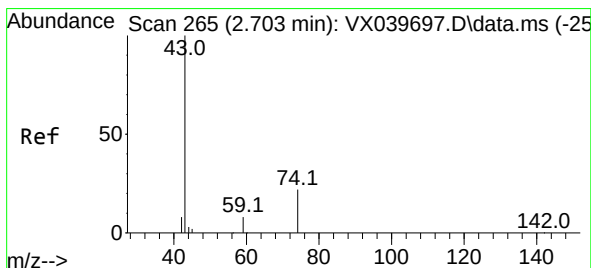
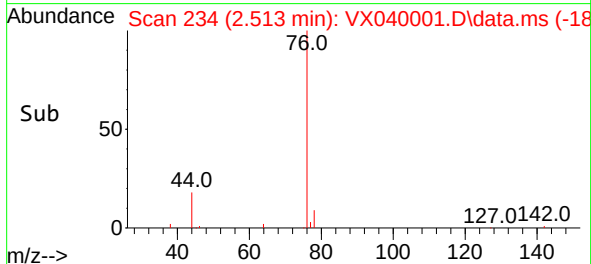
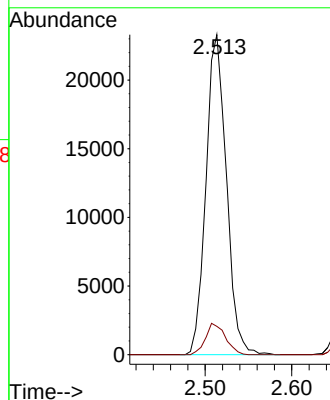
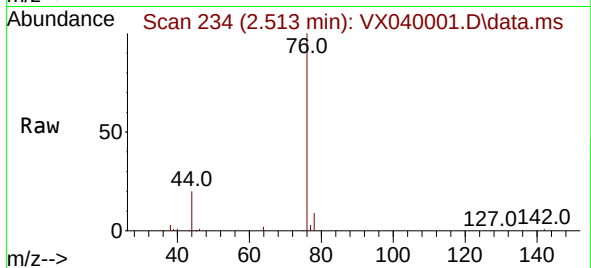
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#18

Methyl Acetate

Concen: 30.448 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040001.D

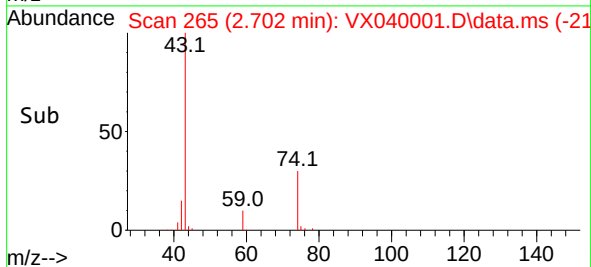
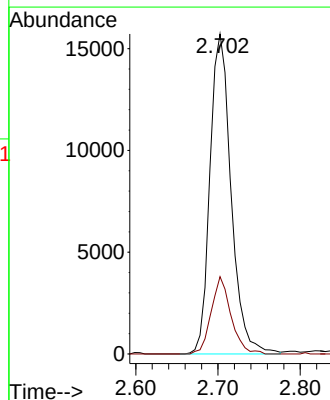
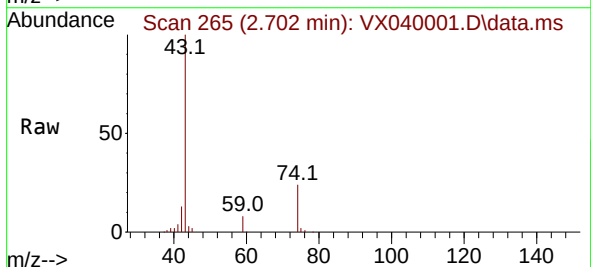
Acq: 29 Jan 2024 17:06

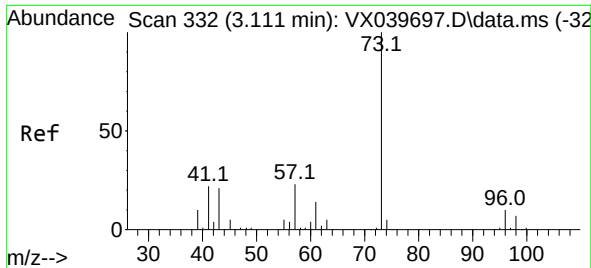
Tgt Ion: 43 Resp: 28052

Ion Ratio Lower Upper

43 100

74 22.6 17.8 26.8





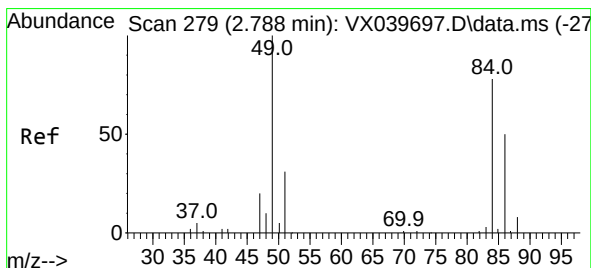
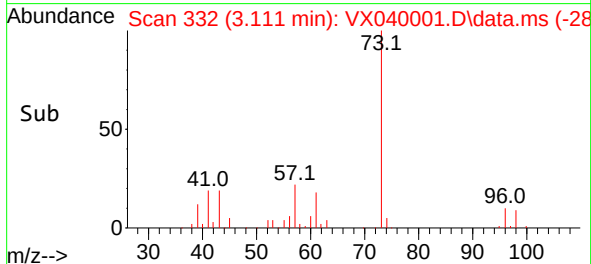
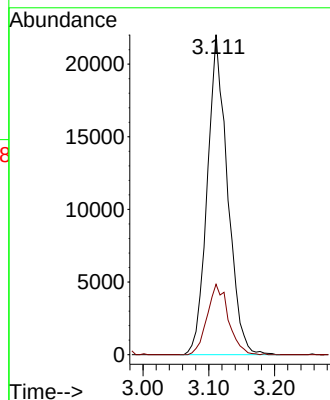
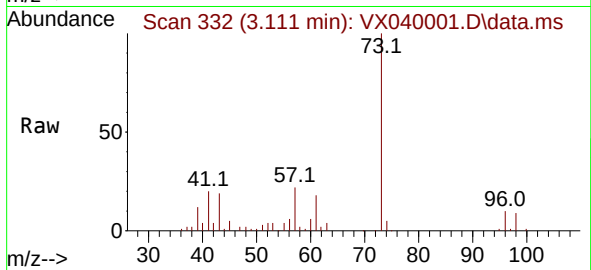
#19
Methyl tert-butyl Ether
Concen: 23.605 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion: 73 Resp: 4714
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

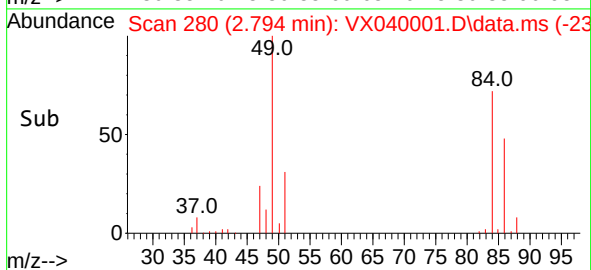
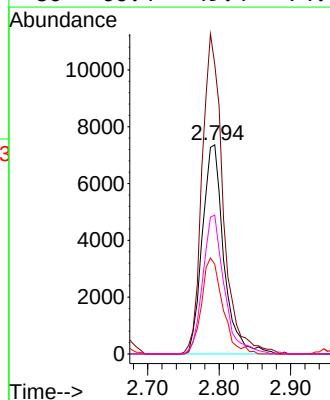
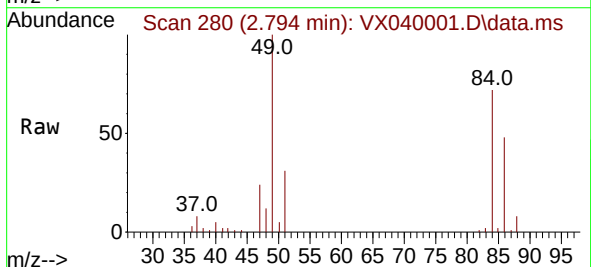
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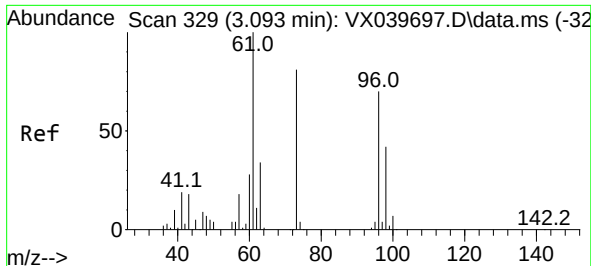
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#20
Methylene Chloride
Concen: 23.065 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

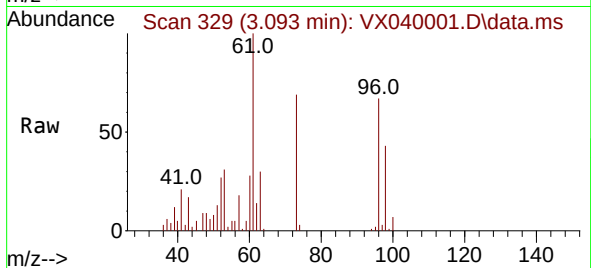
Tgt Ion: 84 Resp: 15364
Ion Ratio Lower Upper
84 100
49 138.5 103.6 155.4
51 42.9 33.8 50.6
86 66.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 23.077 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

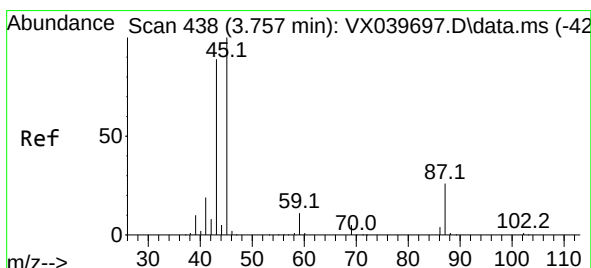
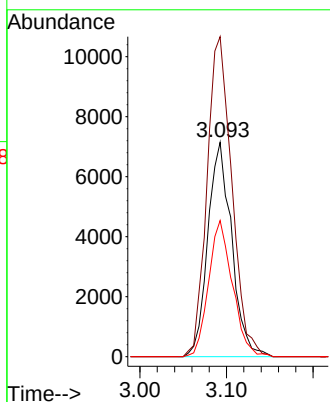
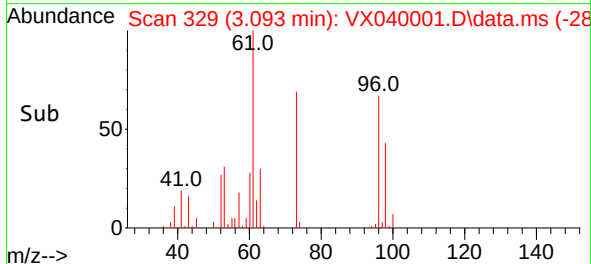
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



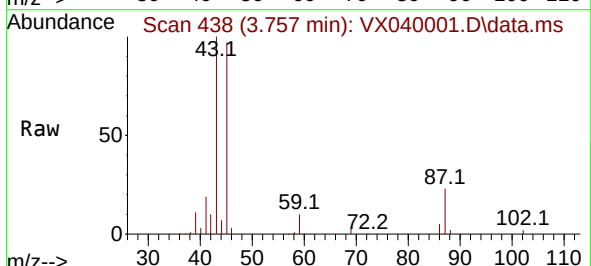
Tgt Ion: 96 Resp: 1366
Ion Ratio Lower Upper
96 100
61 149.2 119.2 178.8
98 63.5 48.7 73.1

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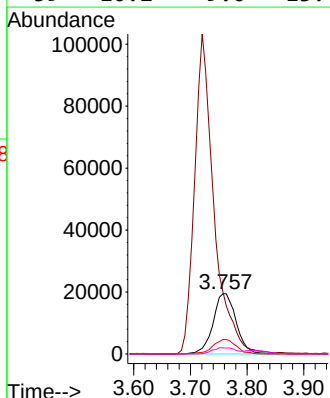
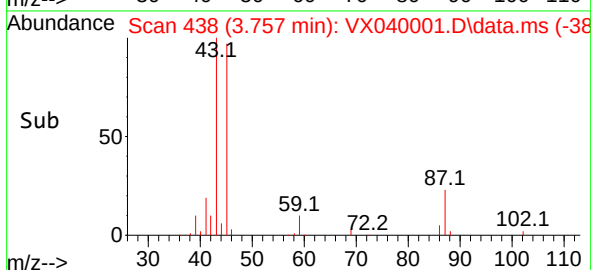
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

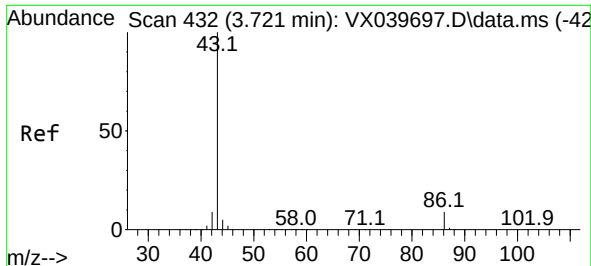


#22
Diisopropyl ether
Concen: 25.948 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06



Tgt Ion: 45 Resp: 54831
Ion Ratio Lower Upper
45 100
43 102.5 69.7 104.5
87 24.1 20.8 31.2
59 10.2 9.0 13.4





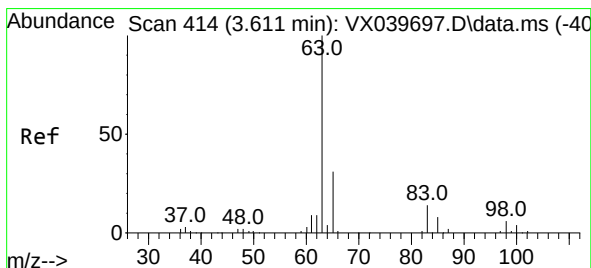
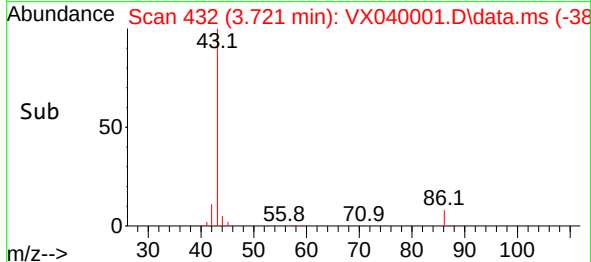
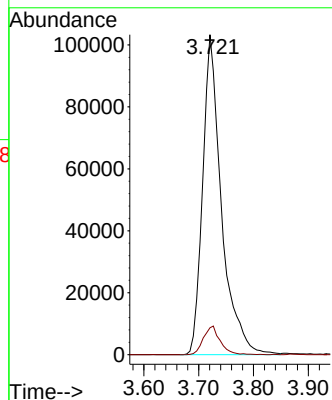
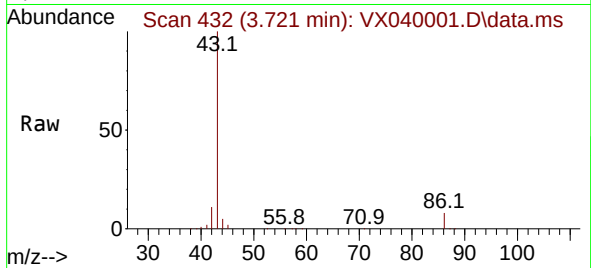
#23
 Vinyl Acetate
 Concen: 125.419 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040001.D
 Acq: 29 Jan 2024 17:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129WBSD01

Tgt Ion: 43 Resp: 246350
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.8 11.8

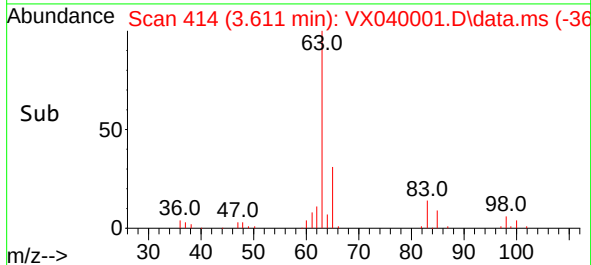
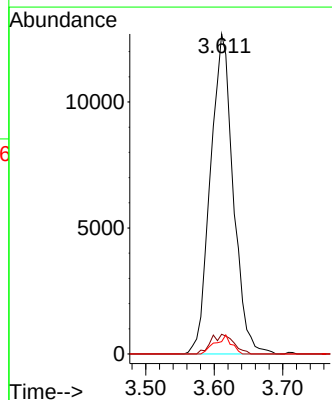
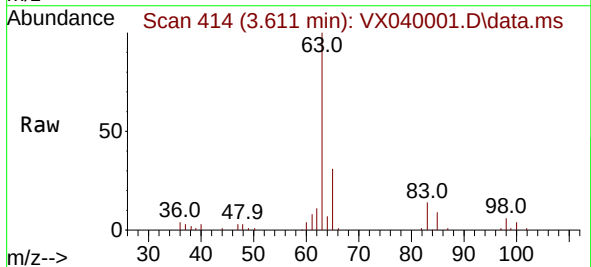
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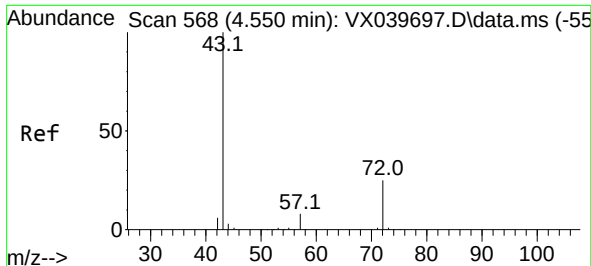
Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#24
 1,1-Dichloroethane
 Concen: 25.270 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX040001.D
 Acq: 29 Jan 2024 17:06

Tgt Ion: 63 Resp: 29377
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.9 2.1 6.5





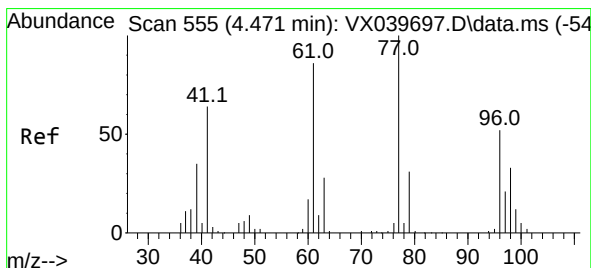
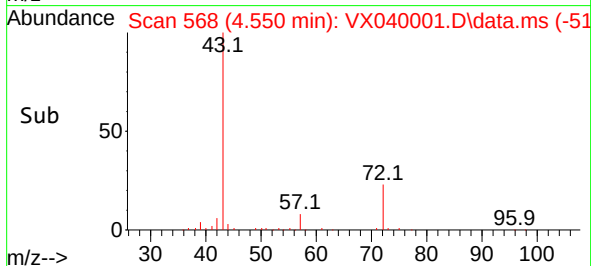
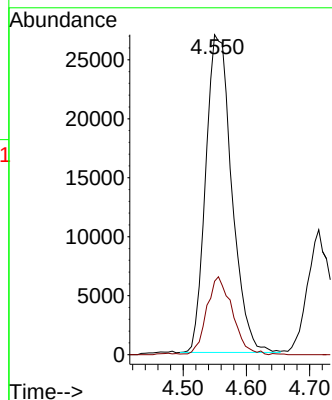
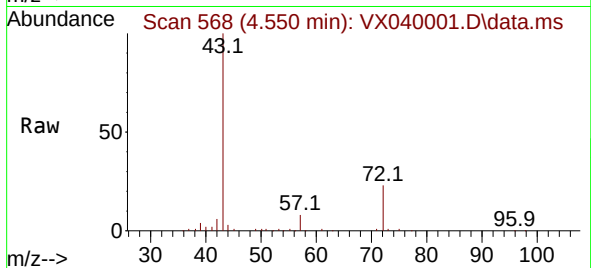
#25
2-Butanone
Concen: 121.962 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion: 43 Resp: 7718
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2

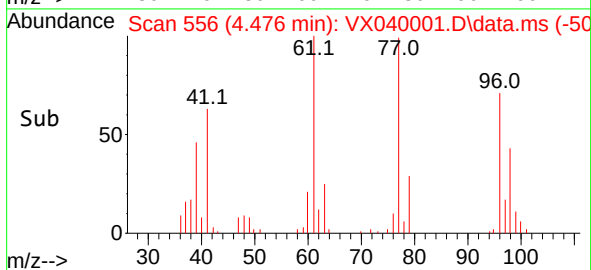
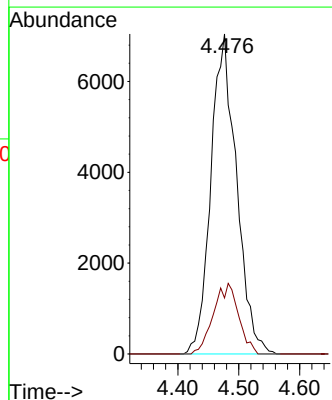
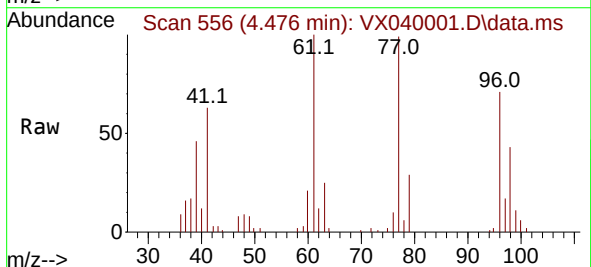
Manual Integrations
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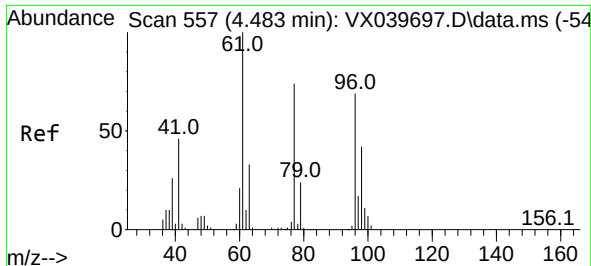
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#26
2,2-Dichloropropane
Concen: 22.036 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

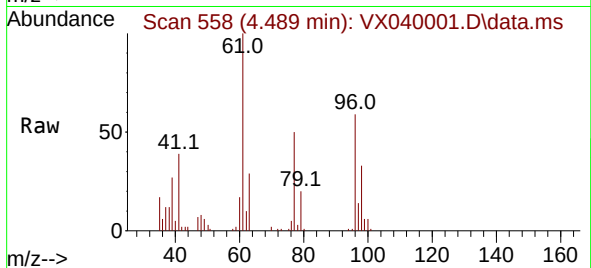
Tgt Ion: 77 Resp: 20560
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 24.154 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

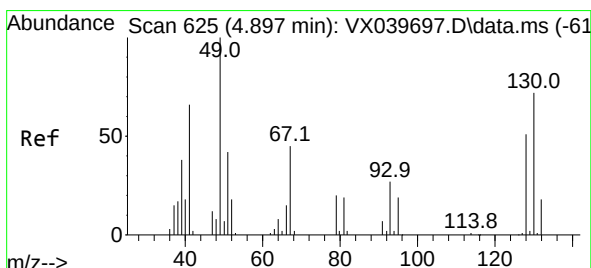
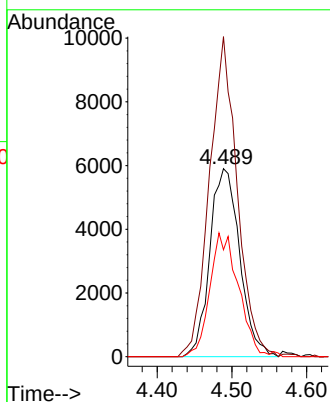
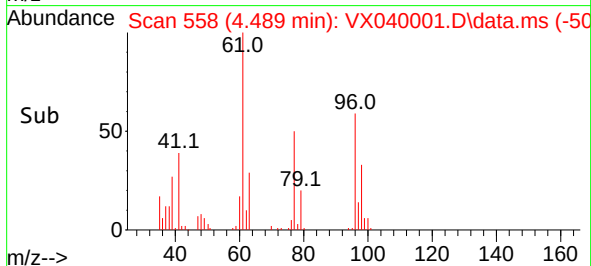
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



Tgt Ion: 96 Resp: 1640
Ion Ratio Lower Upper
96 100
61 158.0 0.0 312.2
98 63.1 0.0 129.0

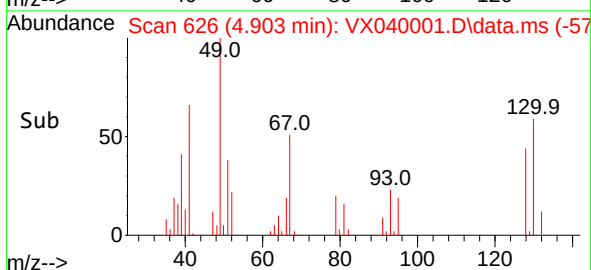
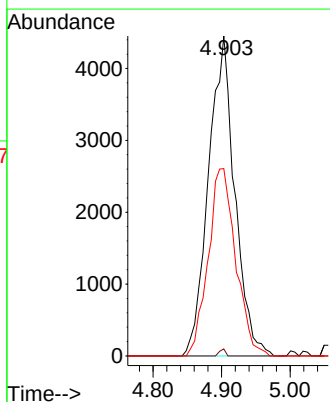
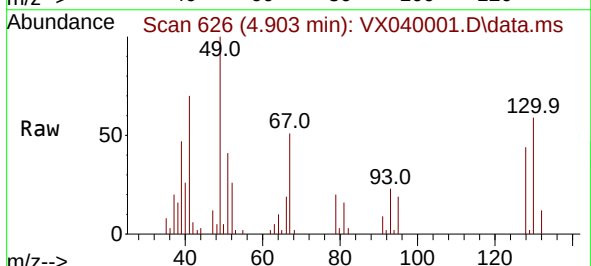
Manual Integrations
APPROVED

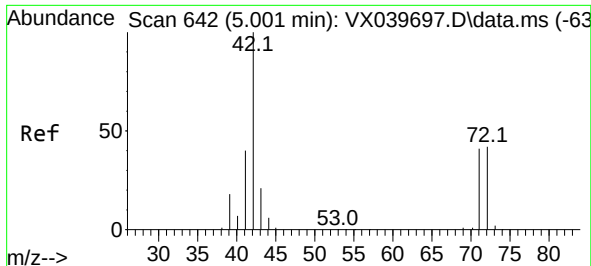
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#28
Bromochloromethane
Concen: 22.526 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 49 Resp: 11870
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.8
130 61.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 122.568 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

Tgt Ion: 42 Resp: 4992

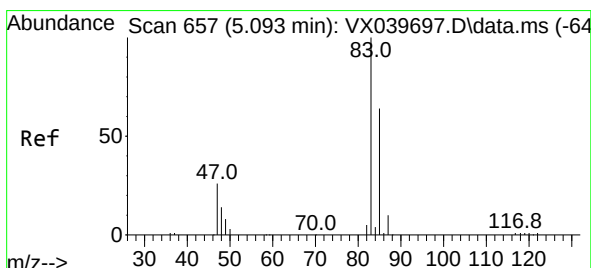
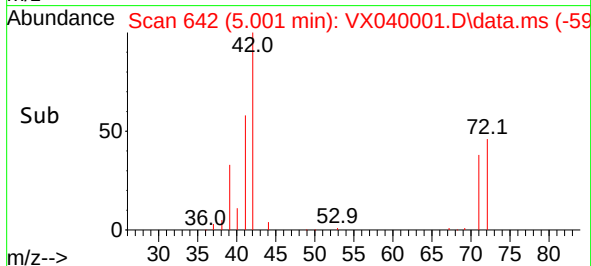
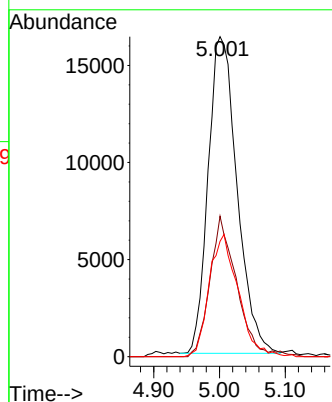
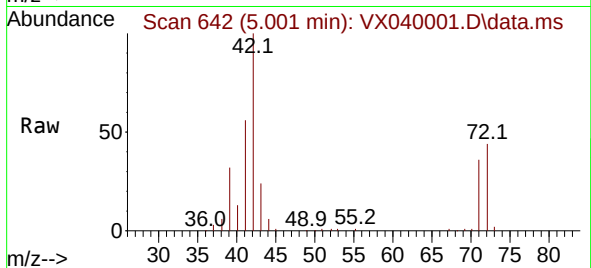
Ion	Ratio	Lower	Upper
42	100		
72	41.3	34.2	51.4
71	38.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#30

Chloroform

Concen: 24.187 ug/l

RT: 5.092 min Scan# 657

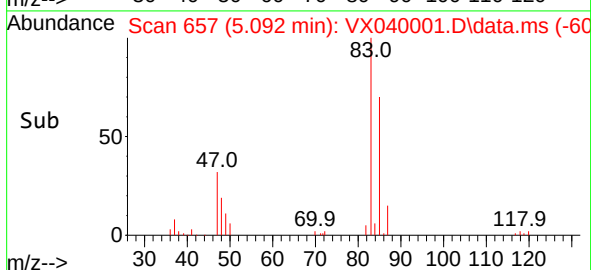
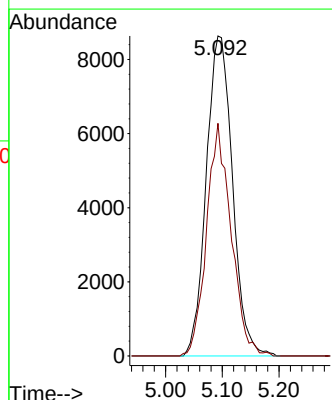
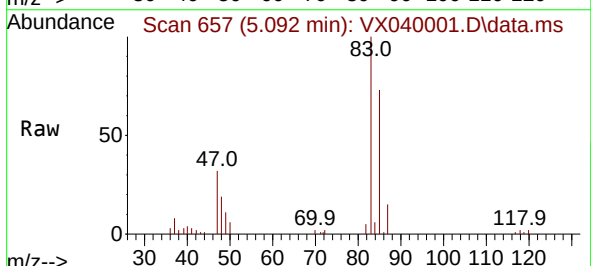
Delta R.T. -0.000 min

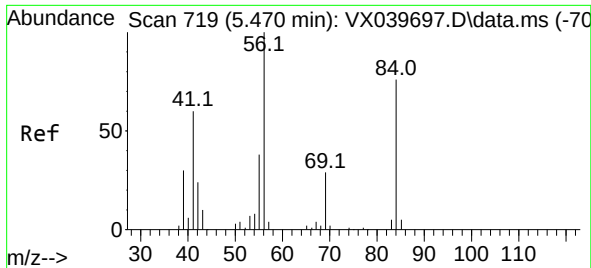
Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Tgt Ion: 83 Resp: 27757

Ion	Ratio	Lower	Upper
83	100		
85	72.7	50.3	75.5





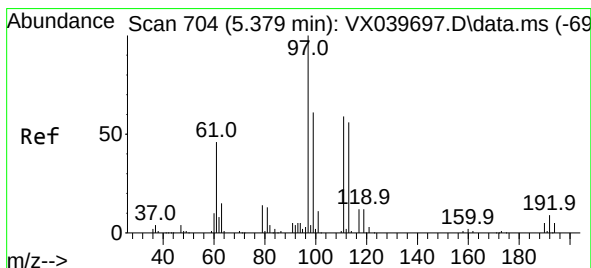
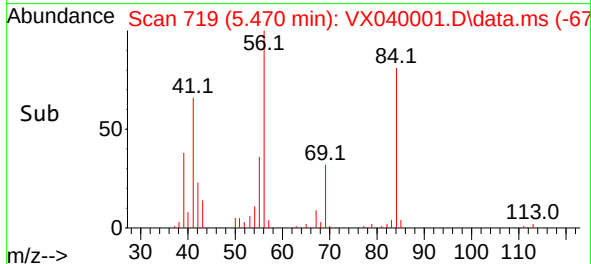
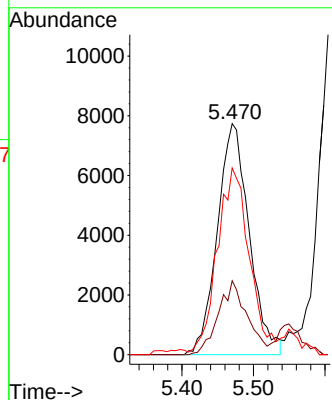
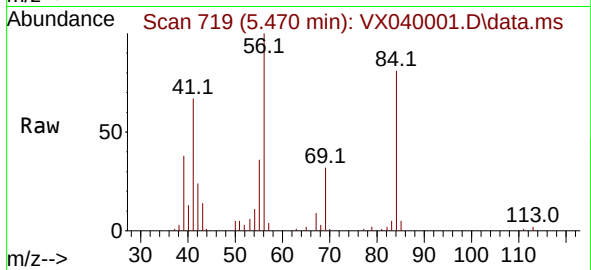
#31
Cyclohexane
Concen: 23.219 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion: 56 Resp: 2399
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 78.6 65.9 98.9

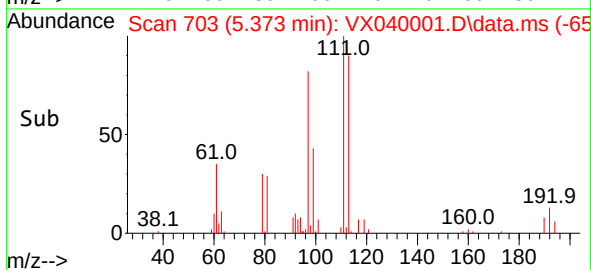
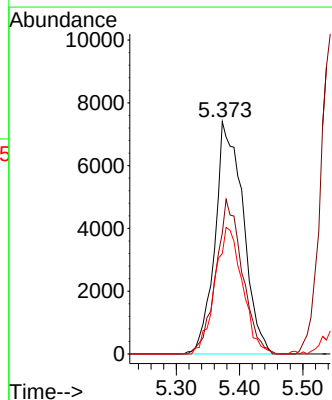
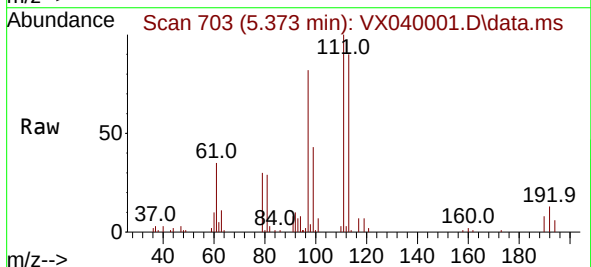
Manual Integrations
APPROVED

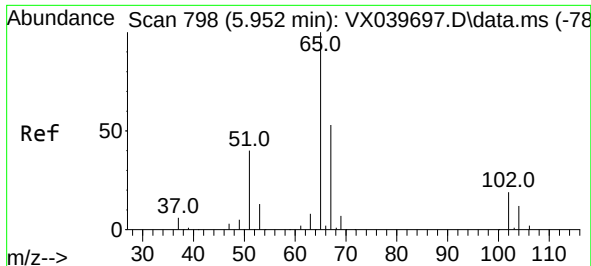
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#32
1,1,1-Trichloroethane
Concen: 23.243 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 97 Resp: 22836
Ion Ratio Lower Upper
97 100
99 62.4 51.1 76.7
61 53.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 58.881 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

Tgt Ion: 65 Resp: 46100

Ion Ratio Lower Upper

65 100

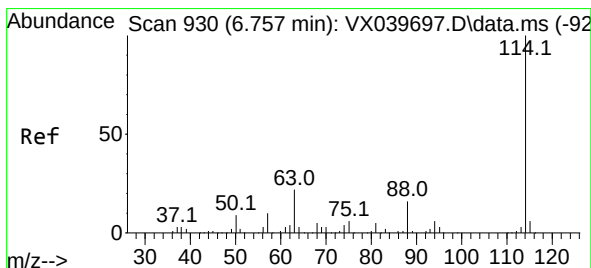
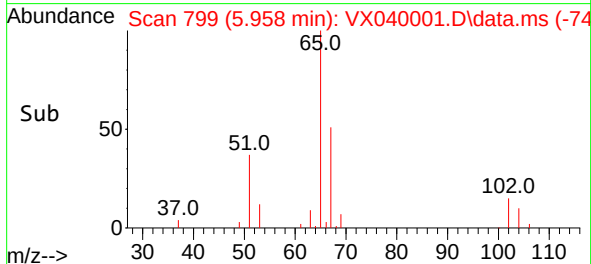
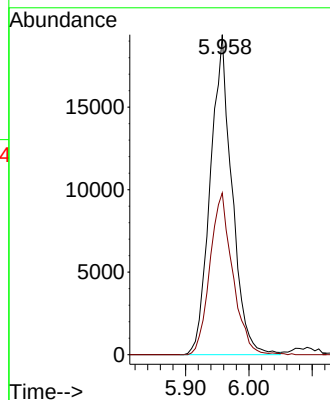
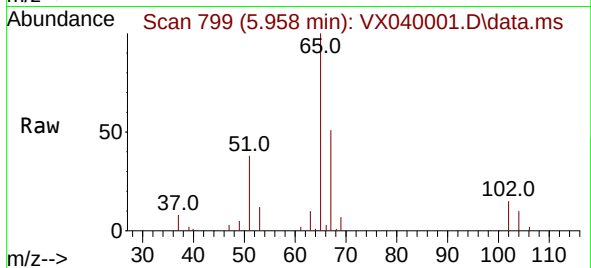
67 53.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

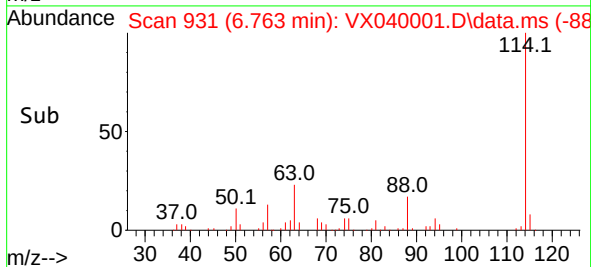
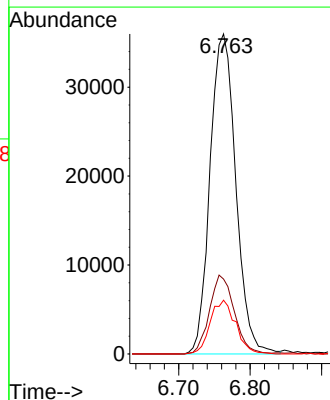
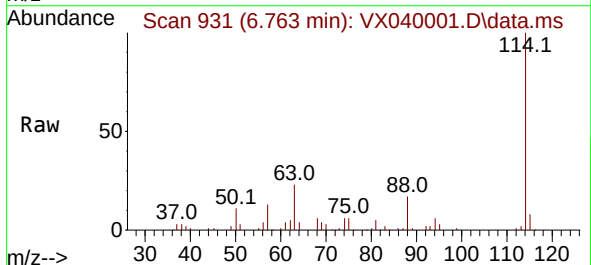
Tgt Ion:114 Resp: 90081

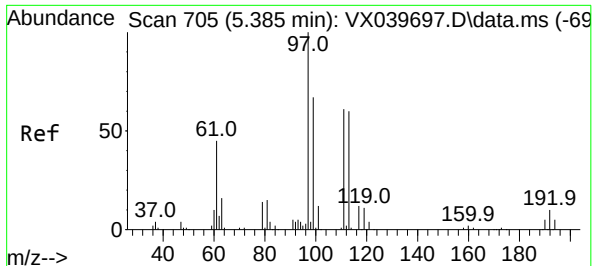
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.031 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040001.D

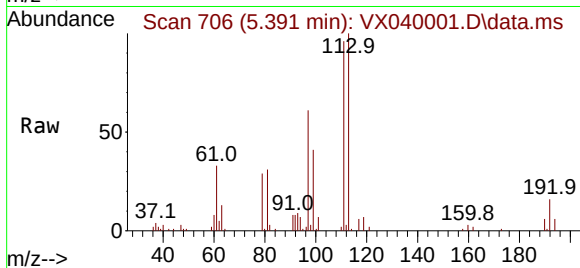
Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01



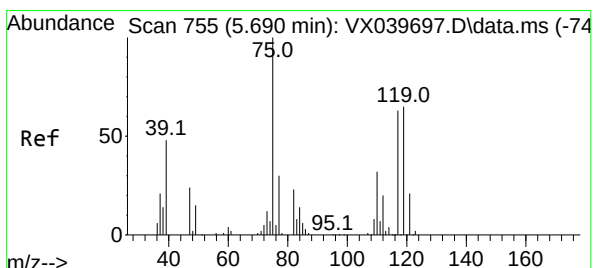
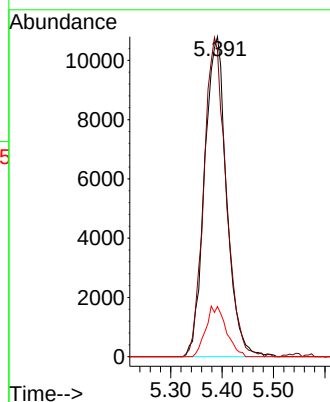
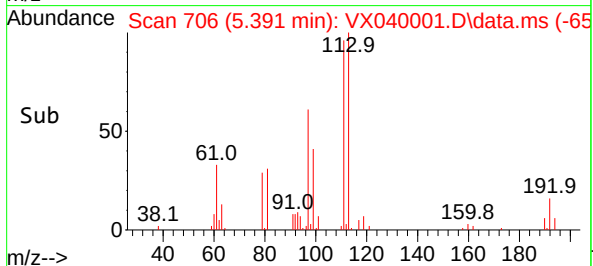
Tgt Ion:	113	Resp:	32170
Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.9	124.3
192	14.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#36

1,1-Dichloropropene

Concen: 22.505 ug/l

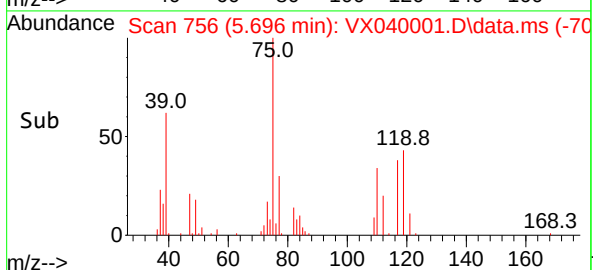
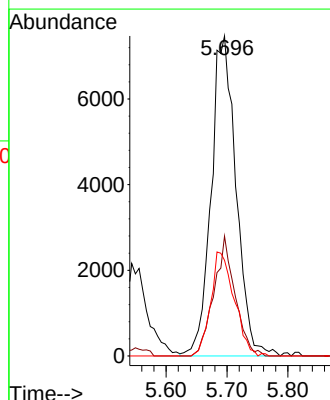
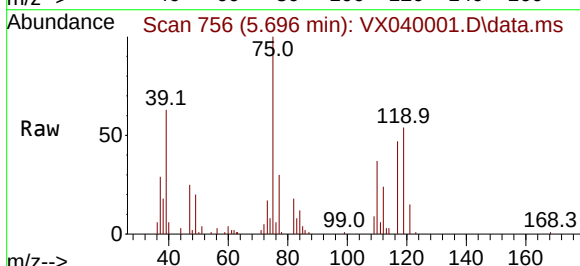
RT: 5.696 min Scan# 756

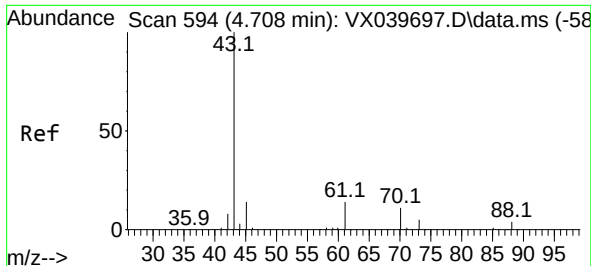
Delta R.T. 0.006 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Tgt Ion:	75	Resp:	21254
Ion	Ratio	Lower	Upper
75	100		
110	31.8	17.0	50.9
77	30.7	24.7	37.1





#37

Ethyl Acetate

Concen: 23.800 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040001.D

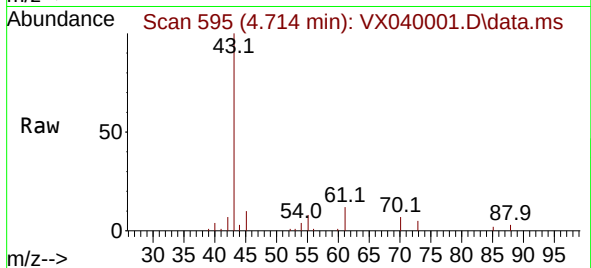
Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01



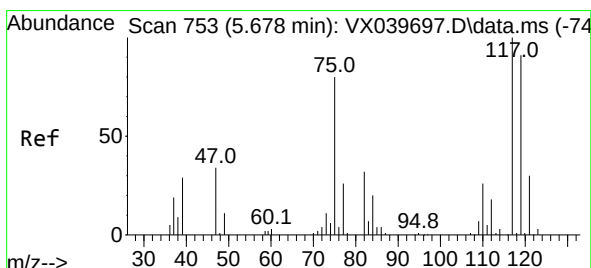
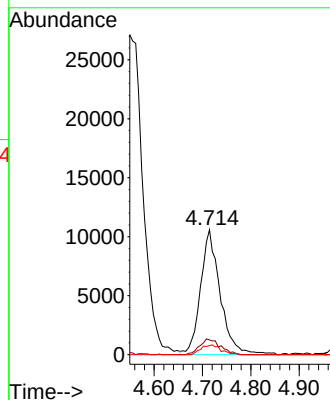
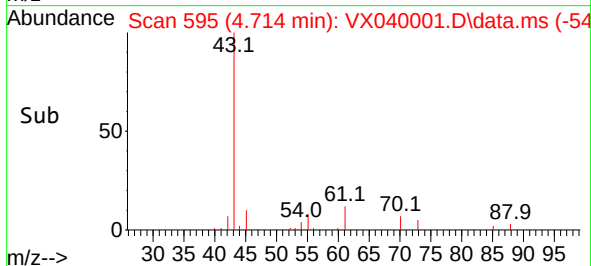
Tgt Ion: 43	Resp: 29980
Ion Ratio	Lower Upper
43	100
61	13.3 10.6 16.0
70	7.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#38

Carbon Tetrachloride

Concen: 19.723 ug/l

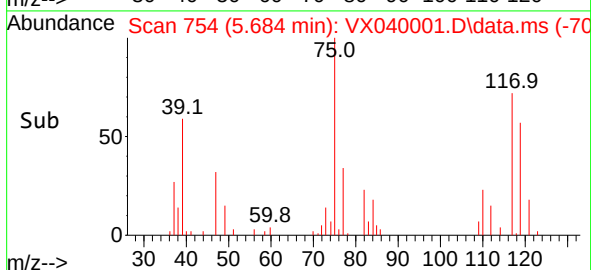
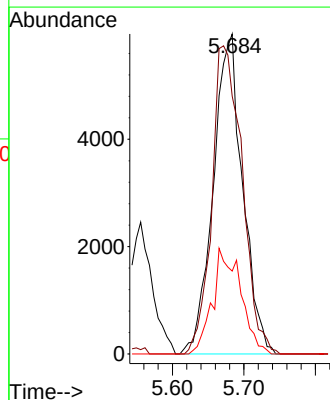
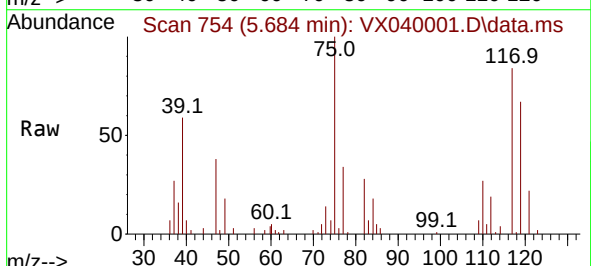
RT: 5.684 min Scan# 754

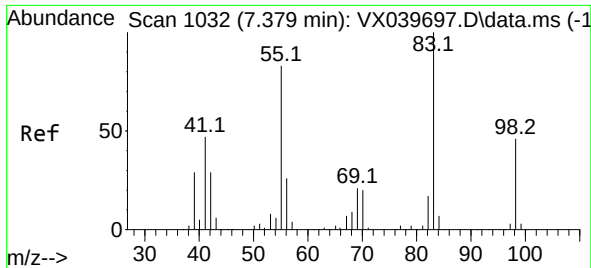
Delta R.T. 0.006 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

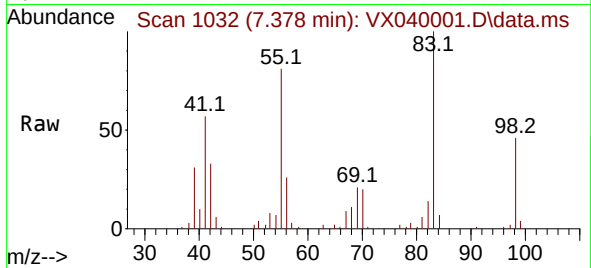
Tgt Ion: 117	Resp: 17060
Ion Ratio	Lower Upper
117	100
119	80.5 78.2 117.2
121	25.9 24.4 36.6





#39
Methylcyclohexane
Concen: 20.092 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

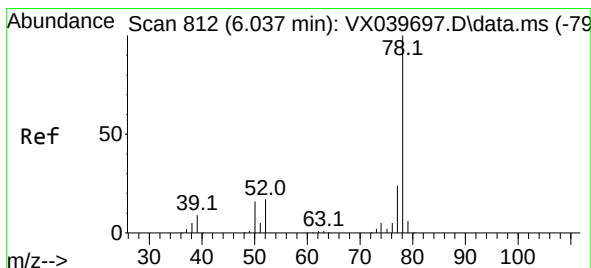
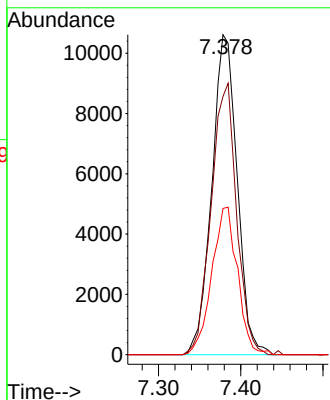
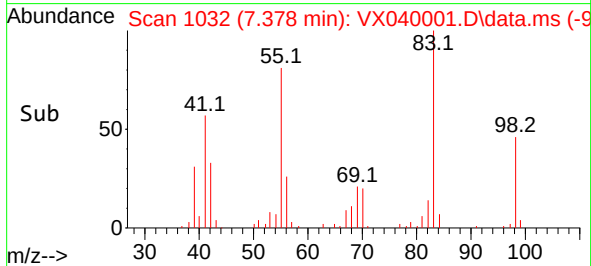
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



Tgt Ion: 83 Resp: 22780
Ion Ratio Lower Upper
83 100
55 80.7 64.6 97.0
98 45.7 36.7 55.1

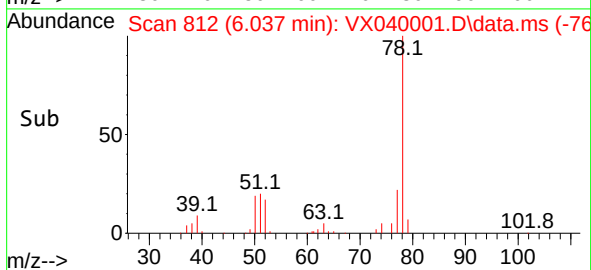
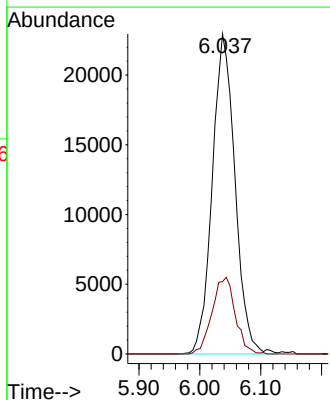
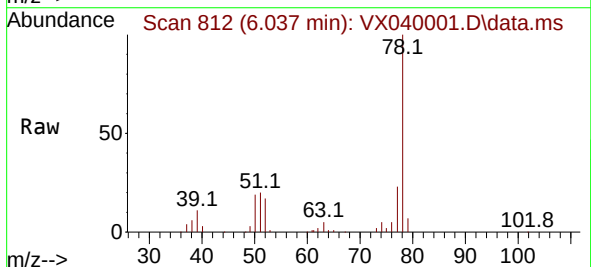
Manual Integrations
APPROVED

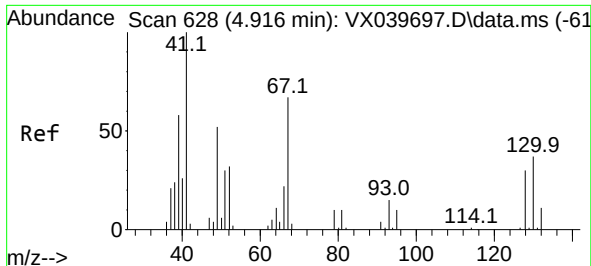
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#40
Benzene
Concen: 22.249 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 78 Resp: 59499
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





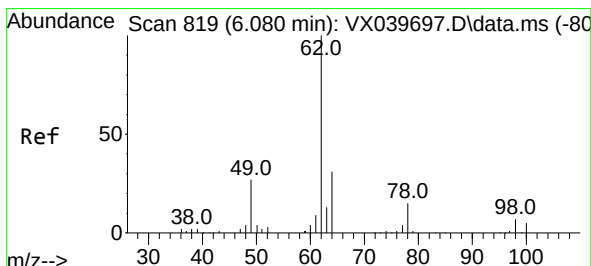
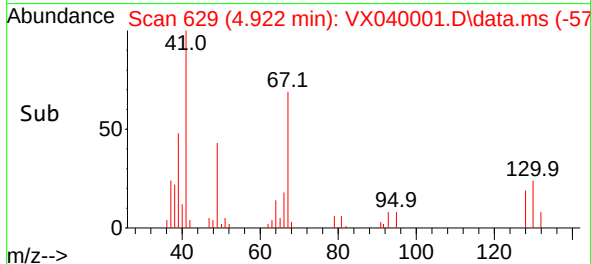
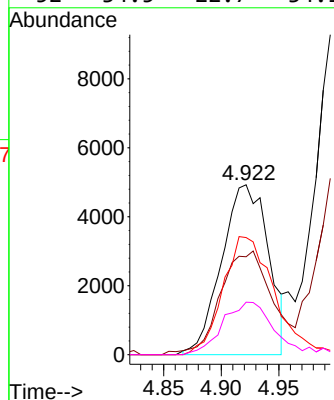
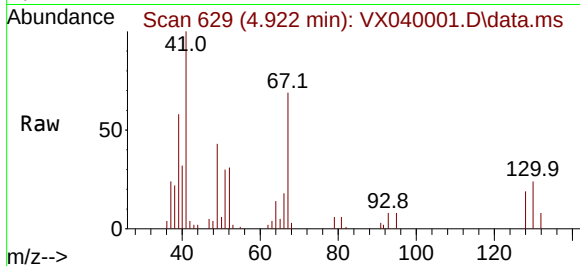
#41
Methacrylonitrile
Concen: 22.647 ug/l m
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion: 41 Resp: 1395
Ion Ratio Lower Upper
41 100
39 67.9 45.2 67.8
67 76.6 52.6 78.8
52 34.5 22.7 34.1#

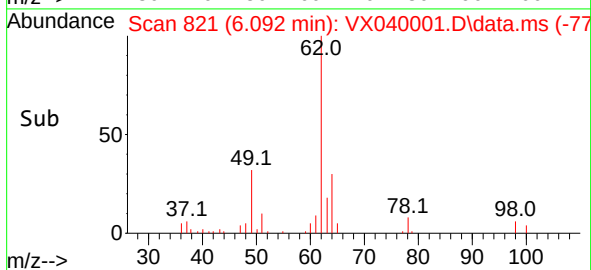
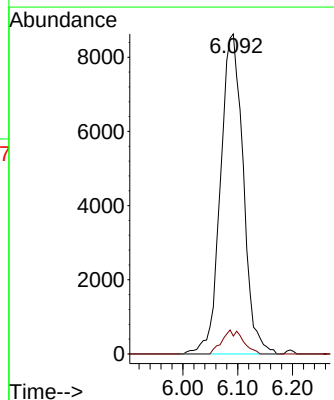
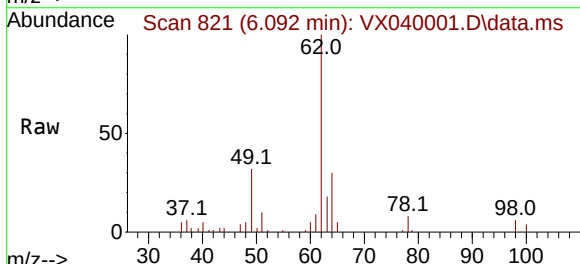
Manual Integrations
APPROVED

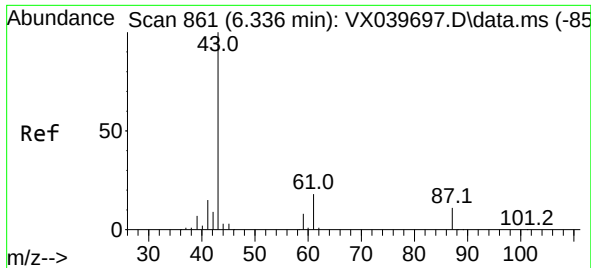
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#42
1,2-Dichloroethane
Concen: 24.469 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 62 Resp: 24878
Ion Ratio Lower Upper
62 100
98 6.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 24.006 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX040001.D

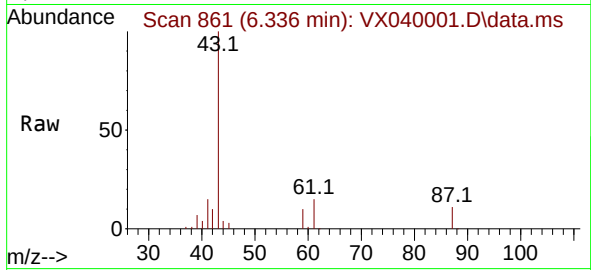
Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01



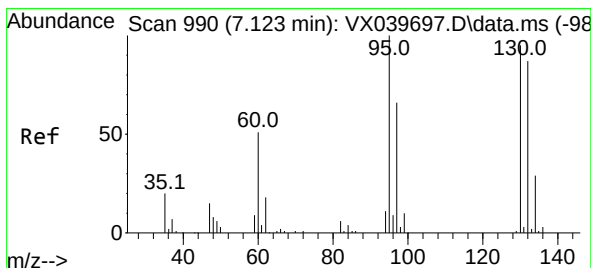
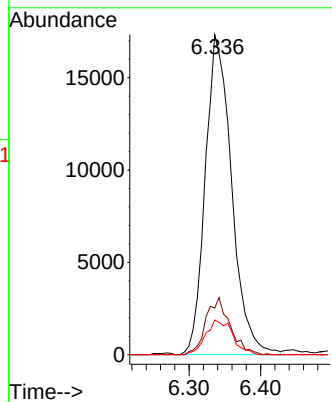
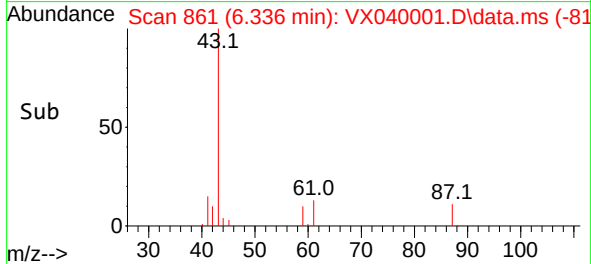
Tgt Ion: 43	Resp: 4436
Ion Ratio	Lower Upper
43	100
61	16.3 15.2 22.8
87	11.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#44

Trichloroethene

Concen: 20.594 ug/l

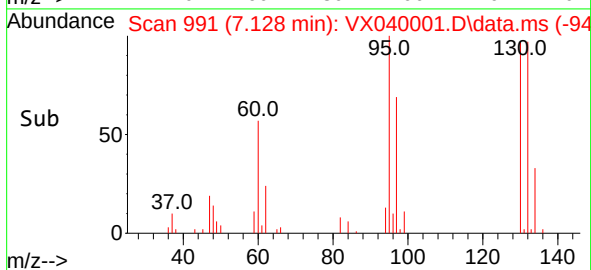
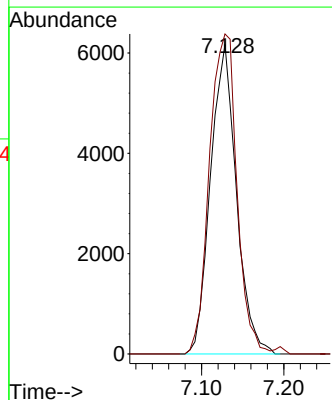
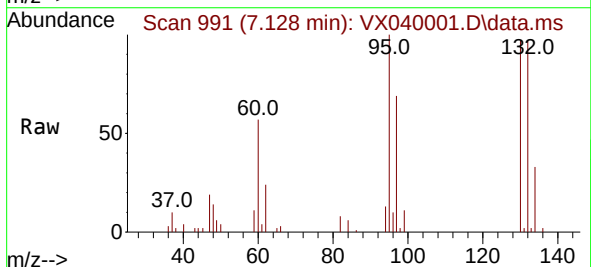
RT: 7.128 min Scan# 991

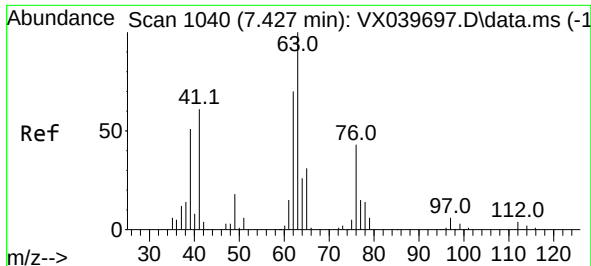
Delta R.T. 0.006 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Tgt Ion:130	Resp: 13497
Ion Ratio	Lower Upper
130	100
95	103.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 22.786 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

Tgt Ion: 63 Resp: 16340

Ion Ratio Lower Upper

63 100

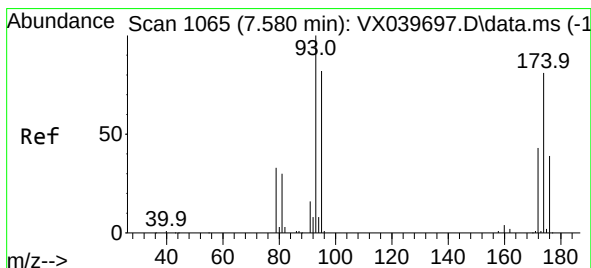
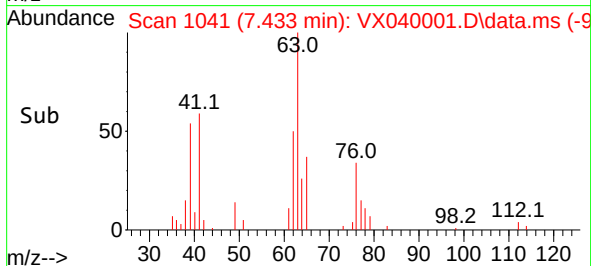
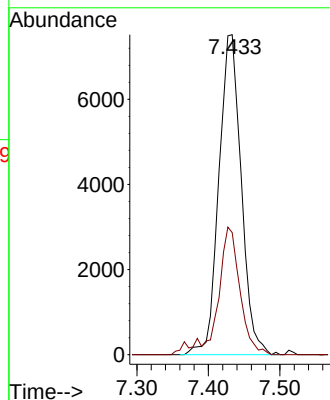
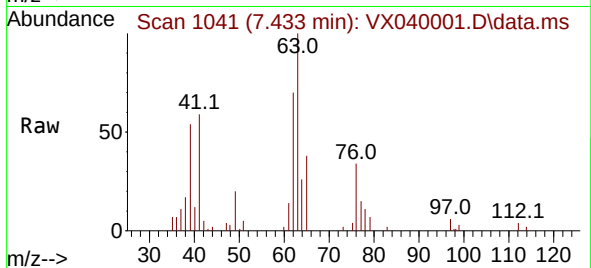
65 38.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#46

Dibromomethane

Concen: 23.104 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

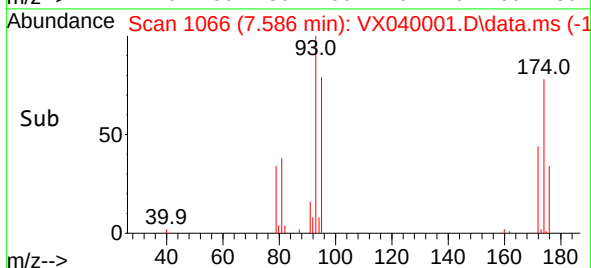
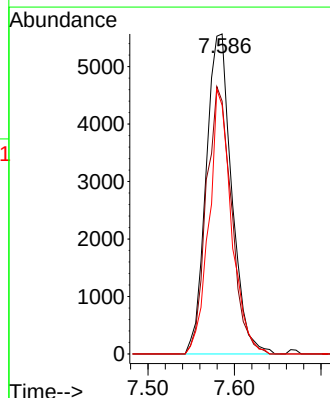
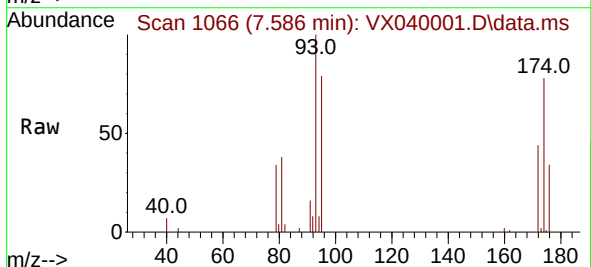
Tgt Ion: 93 Resp: 11448

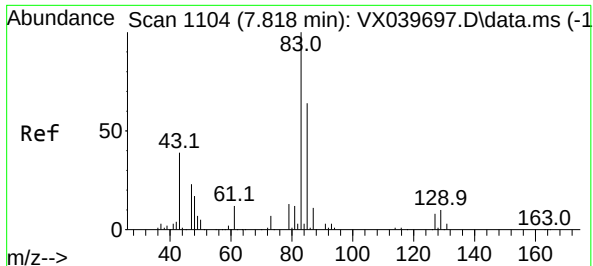
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

174 72.7 69.4 104.0





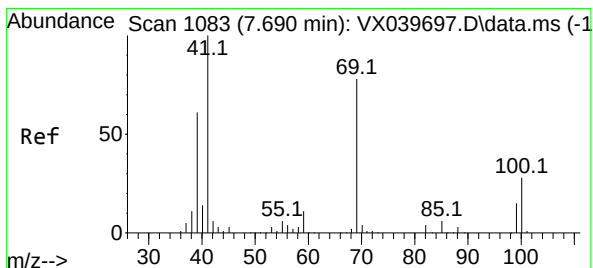
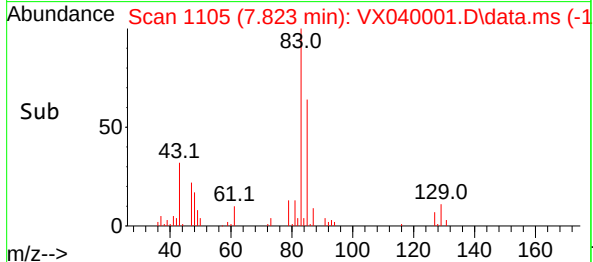
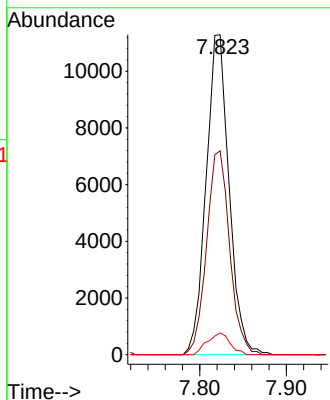
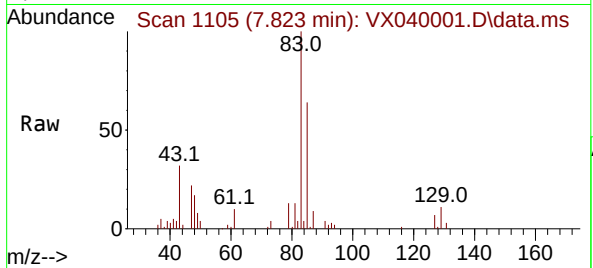
#47
Bromodichloromethane
Concen: 22.678 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion: 83 Resp: 2081
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 6.8 7.1 10.7

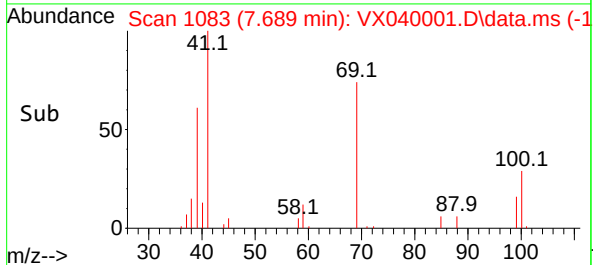
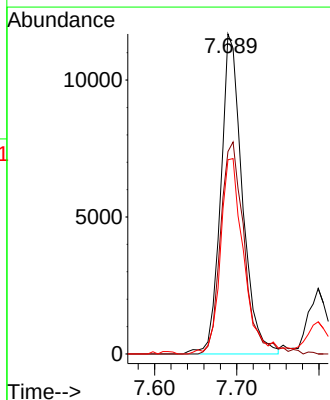
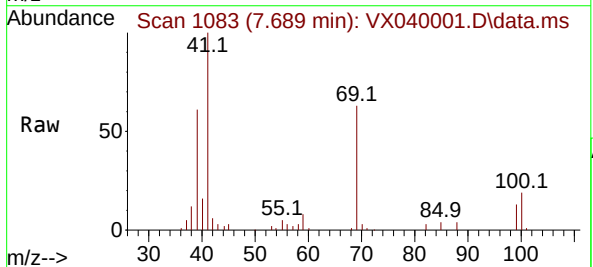
Manual Integrations
APPROVED

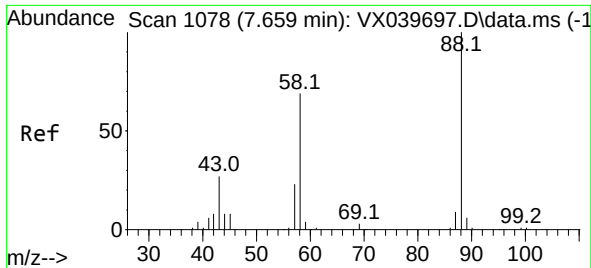
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#48
Methyl methacrylate
Concen: 23.425 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

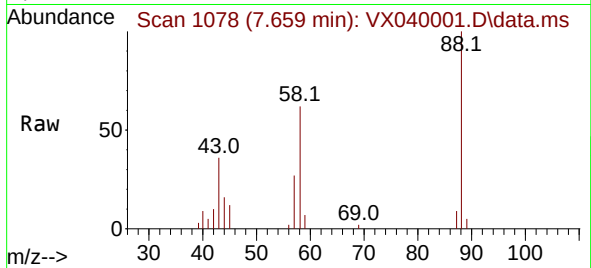
Tgt Ion: 41 Resp: 21281
Ion Ratio Lower Upper
41 100
69 73.2 59.2 88.8
39 66.3 47.7 71.5





#49
1,4-Dioxane
Concen: 402.991 ug/l
RT: 7.659 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

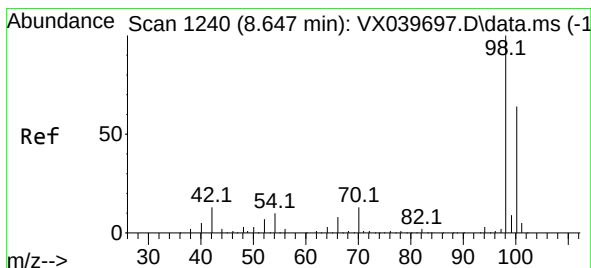
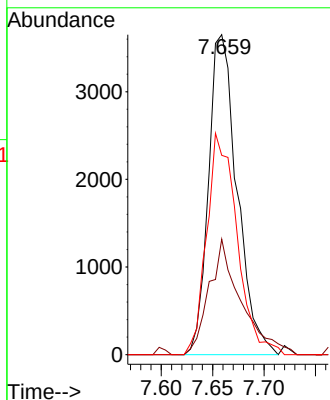
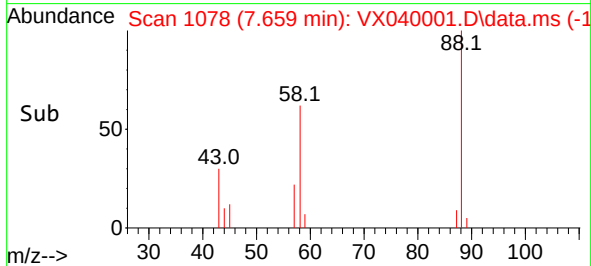
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



Tgt Ion: 88 Resp: 7084
Ion Ratio Lower Upper
88 100
43 40.3 0.0 0.0
58 73.3 60.1 90.1

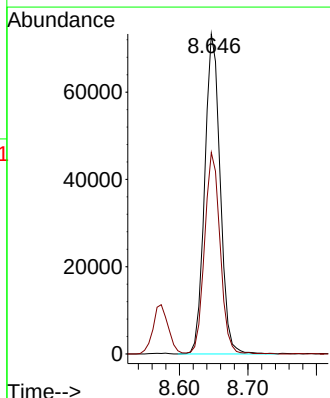
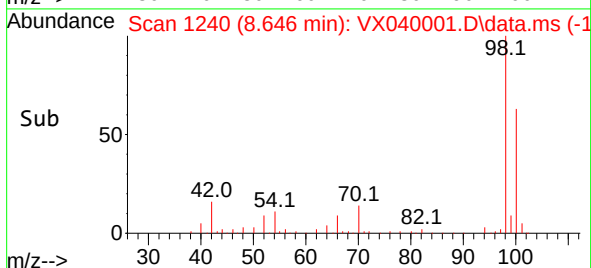
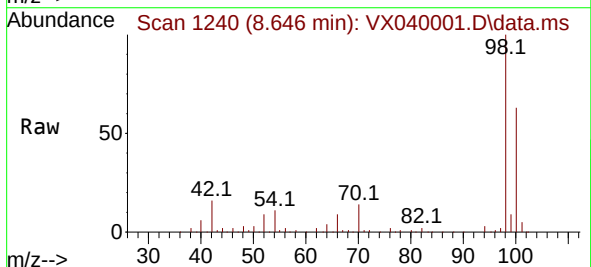
Manual Integrations
APPROVED

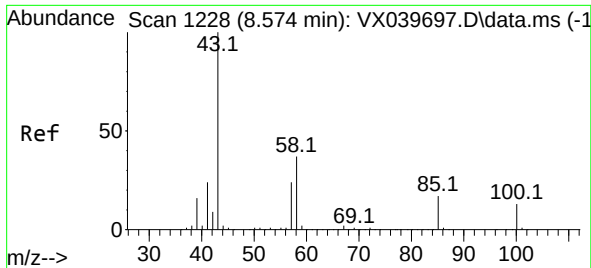
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#50
Toluene-d8
Concen: 50.450 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 98 Resp: 115447
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7





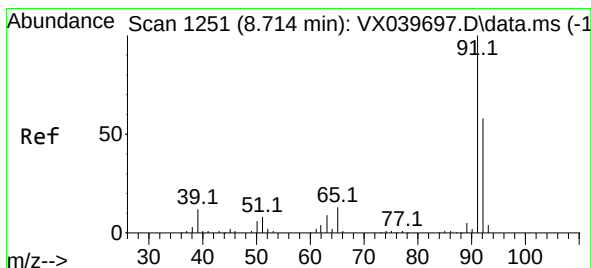
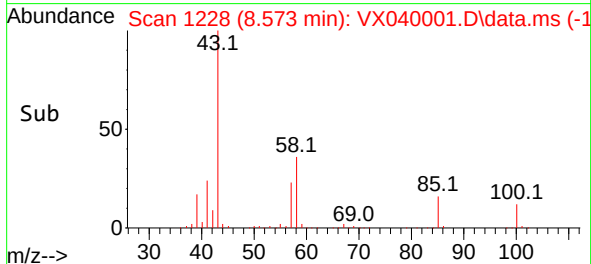
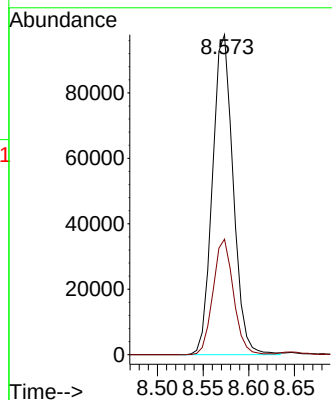
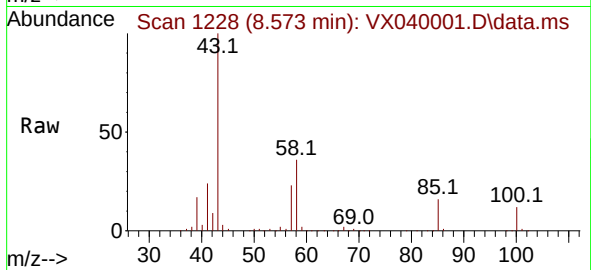
#51
4-Methyl-2-Pentanone
Concen: 121.053 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion: 43 Resp: 15408
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6

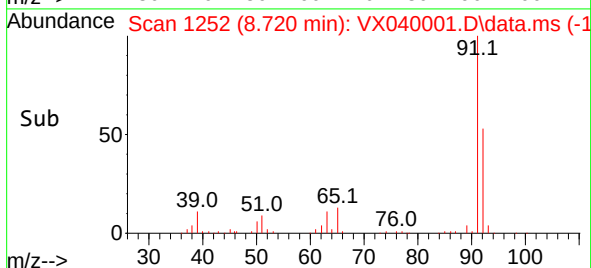
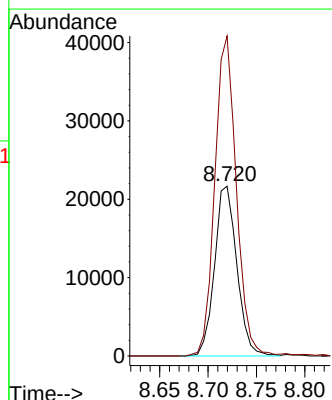
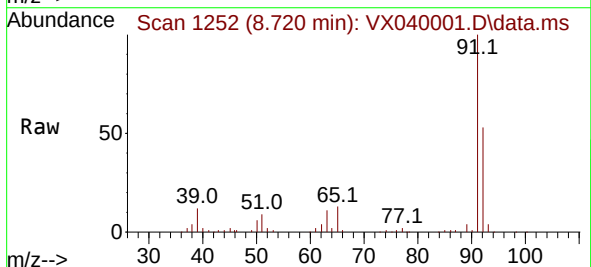
Manual Integrations
APPROVED

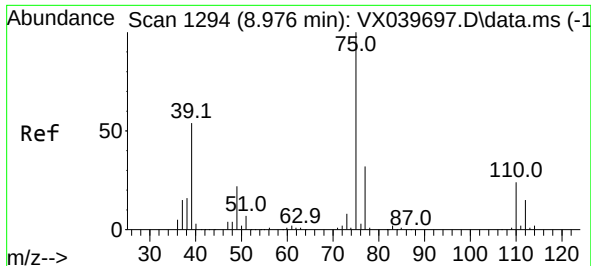
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#52
Toluene
Concen: 21.734 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 92 Resp: 34716
Ion Ratio Lower Upper
92 100
91 181.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.732 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

Tgt Ion: 75 Resp: 2116

Ion Ratio Lower Upper

75 100

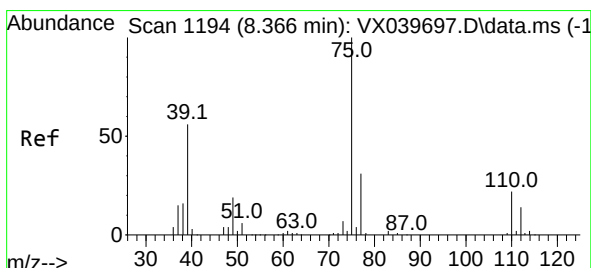
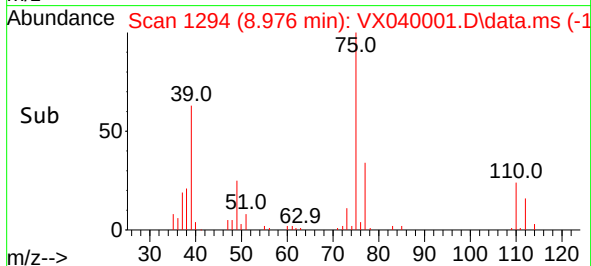
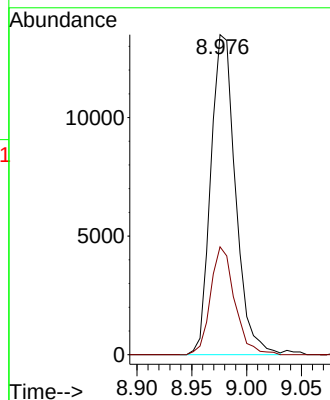
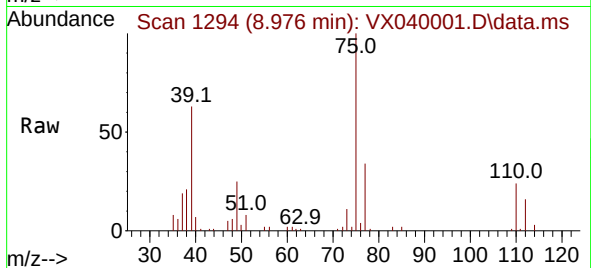
77 33.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#54

cis-1,3-Dichloropropene

Concen: 21.310 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

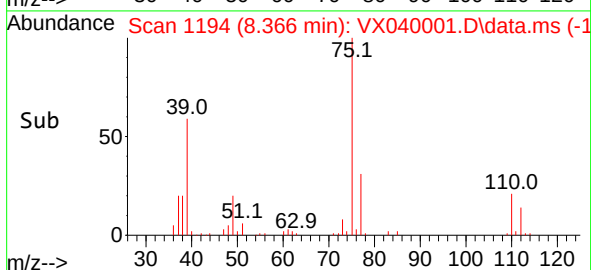
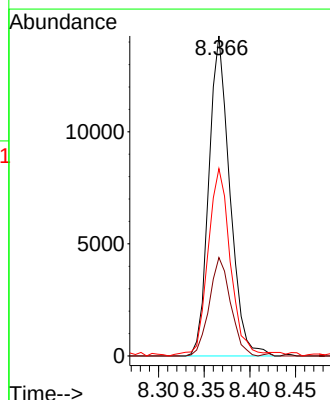
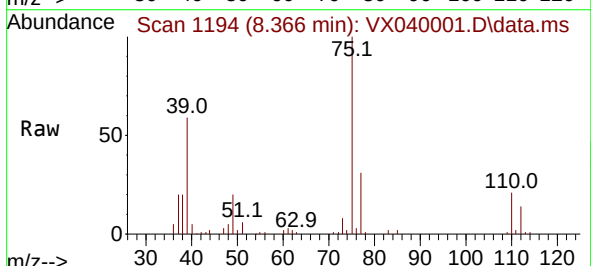
Tgt Ion: 75 Resp: 22818

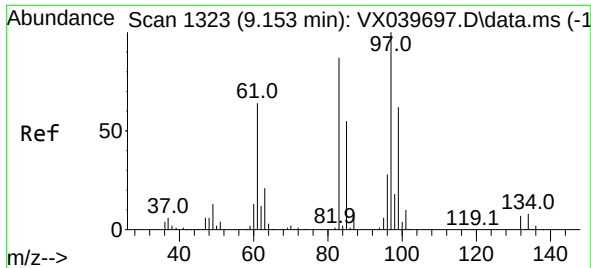
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

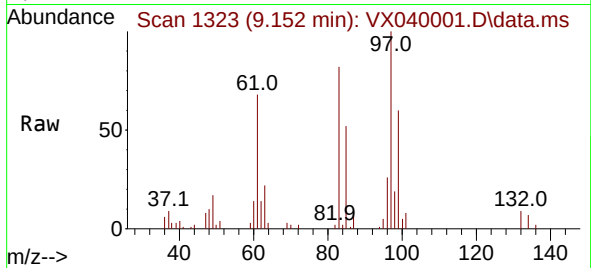
39 57.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.344 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

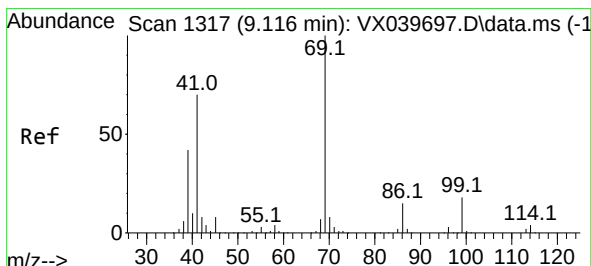
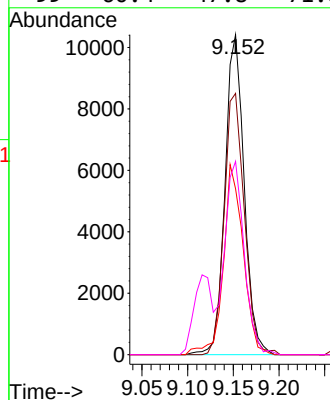
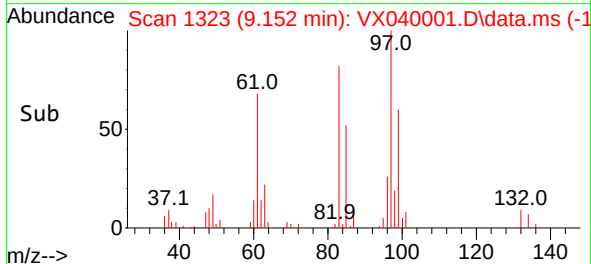
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



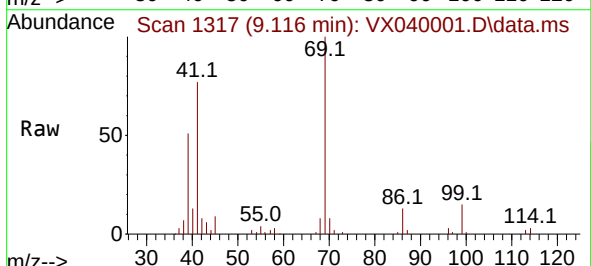
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	51.8	41.6	62.4
99	60.4	47.8	71.8

Manual Integrations
APPROVED

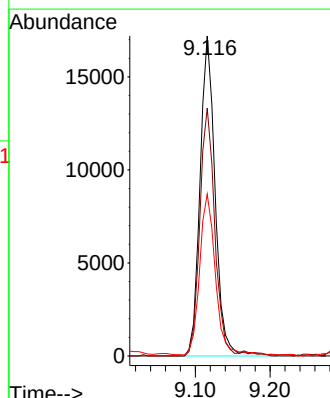
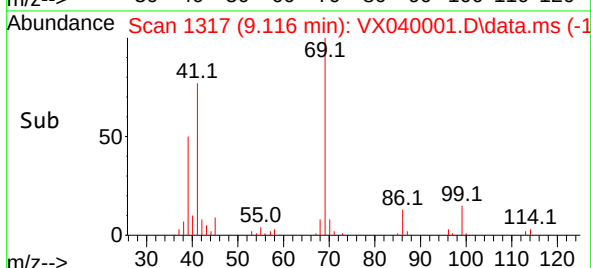
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

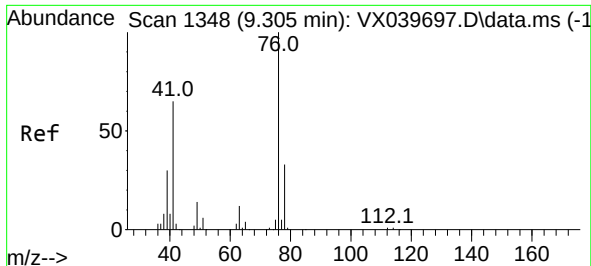


#56
Ethyl methacrylate
Concen: 21.875 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06



Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.6	56.8	85.2
39	52.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.564 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

Tgt Ion: 76 Resp: 26004

Ion Ratio Lower Upper

76 100

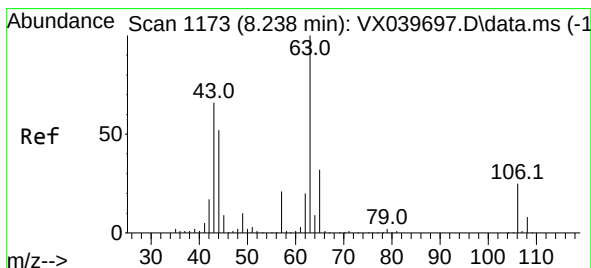
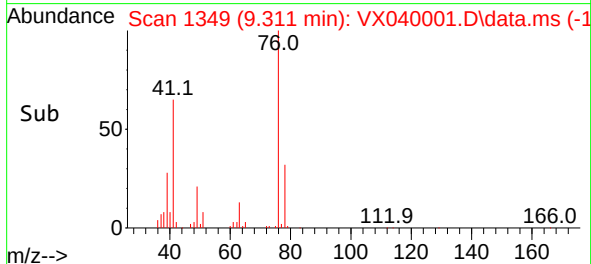
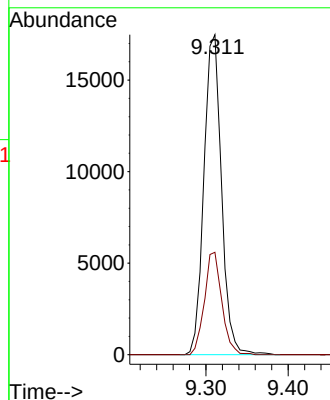
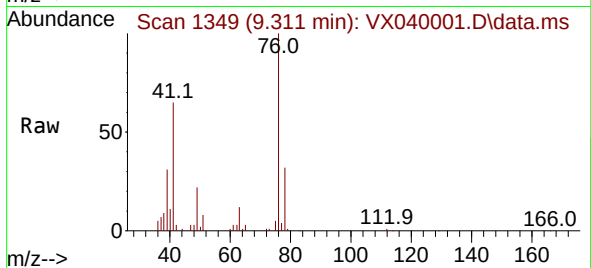
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.817 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040001.D

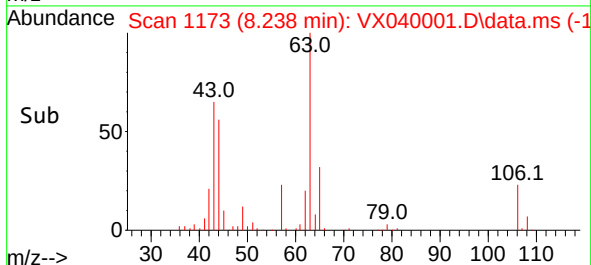
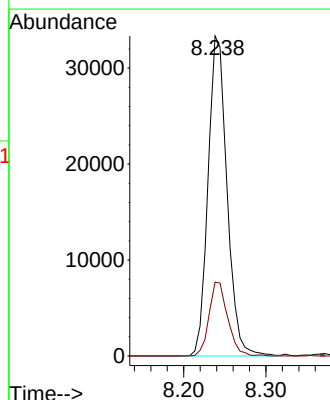
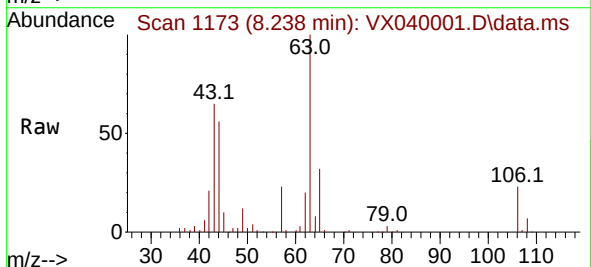
Acq: 29 Jan 2024 17:06

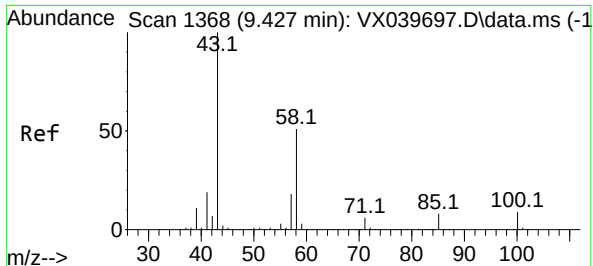
Tgt Ion: 63 Resp: 53491

Ion Ratio Lower Upper

63 100

106 22.7 22.5 33.7





#59

2-Hexanone

Concen: 130.264 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

Tgt Ion: 43 Resp: 13123

Ion Ratio Lower Upper

43 100

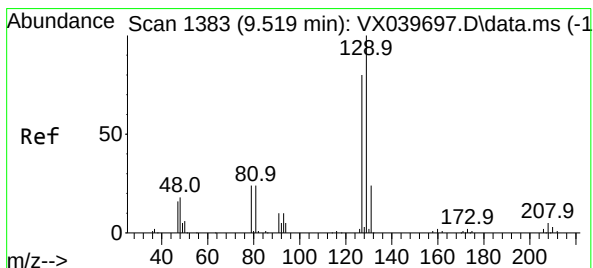
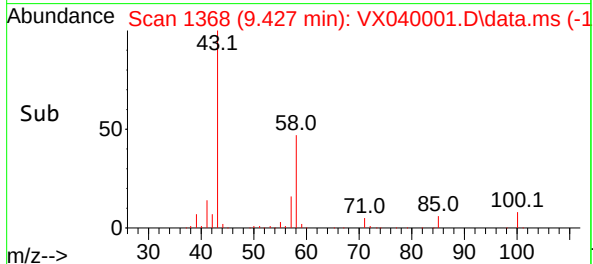
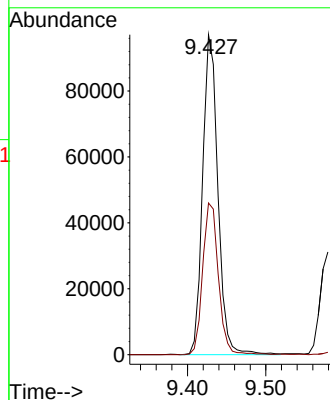
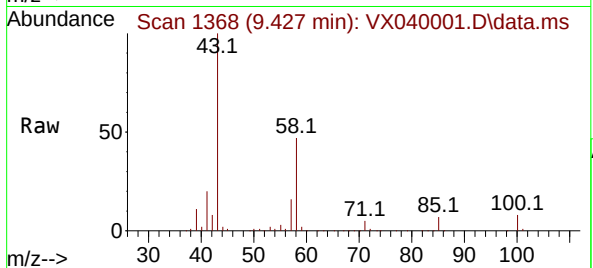
58 48.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#60

Dibromochloromethane

Concen: 20.779 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040001.D

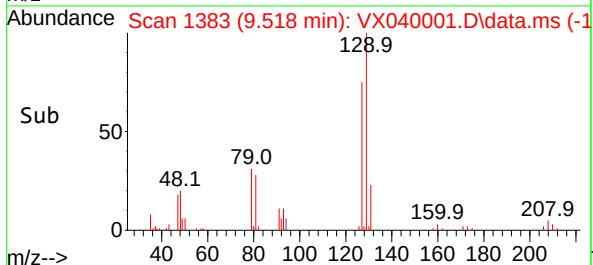
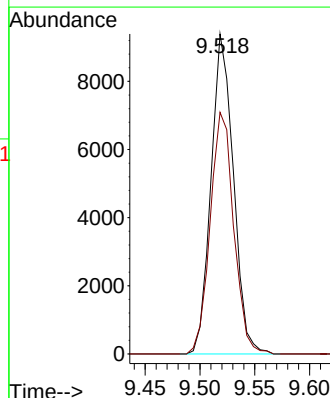
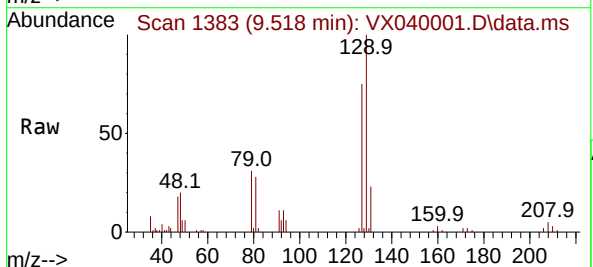
Acq: 29 Jan 2024 17:06

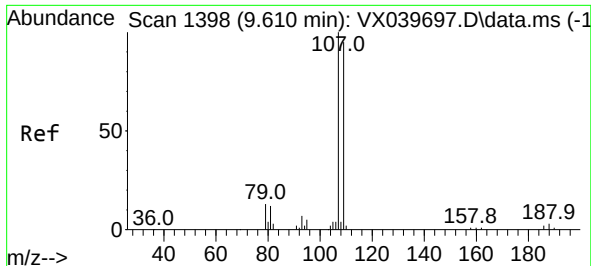
Tgt Ion:129 Resp: 13326

Ion Ratio Lower Upper

129 100

127 79.5 38.8 116.4





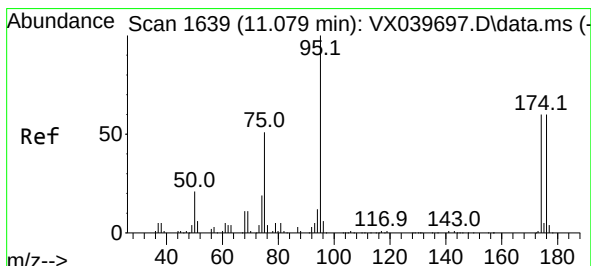
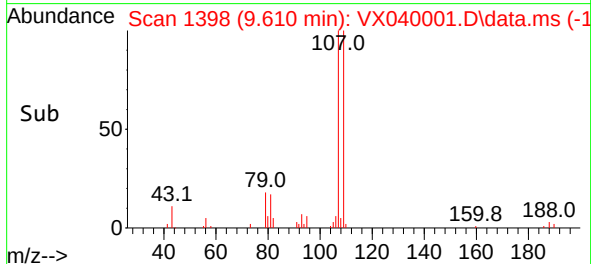
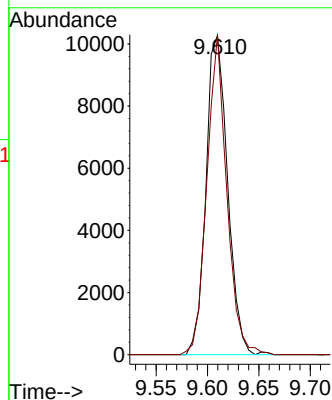
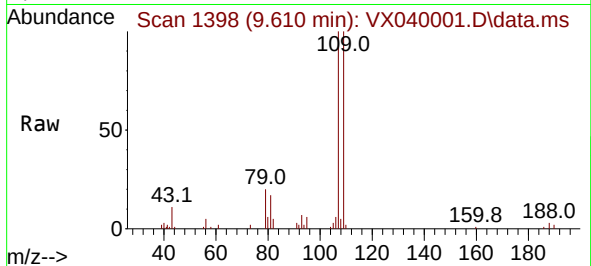
#61
1,2-Dibromoethane
Concen: 21.395 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion:107 Resp: 1506
Ion Ratio Lower Upper
107 100
109 92.2 75.2 112.8

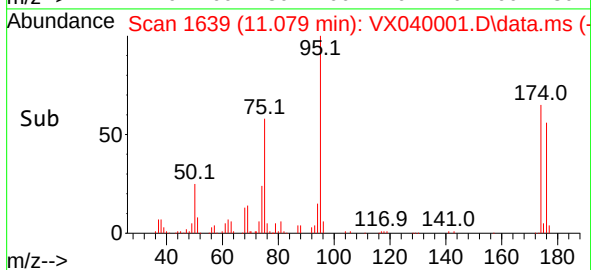
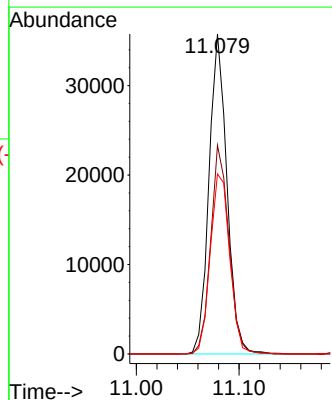
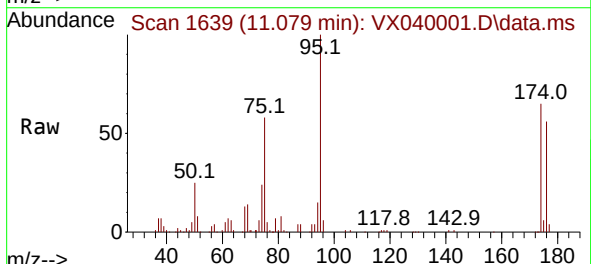
Manual Integrations
APPROVED

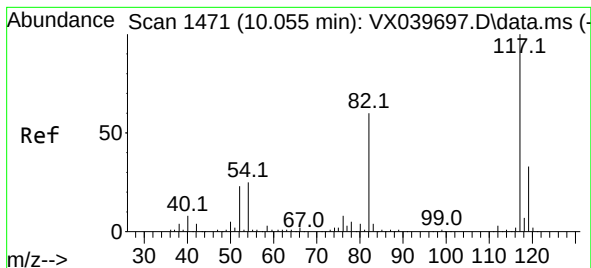
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#62
4-Bromofluorobenzene
Concen: 48.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

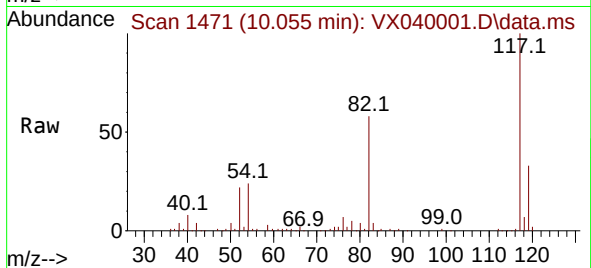
Tgt Ion: 95 Resp: 43348
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 61.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

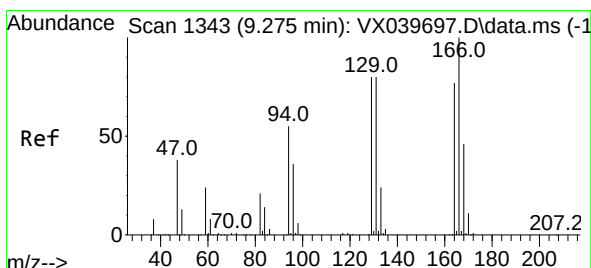
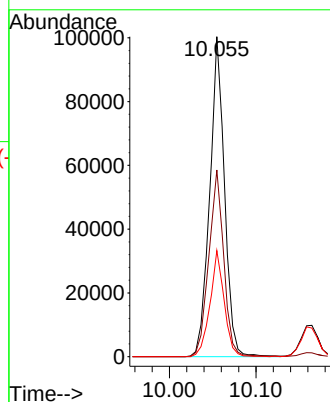
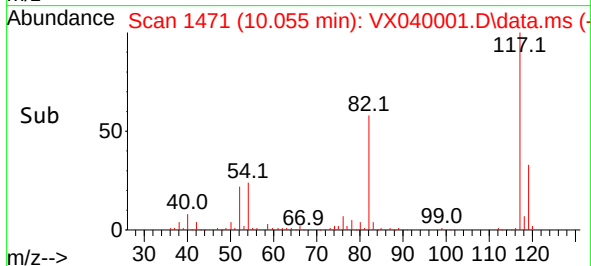
Instrument : MSVOA_X
ClientSampleId : VX0129WBSD01



Tgt Ion:117 Resp: 118909
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 33.2 25.5 38.3

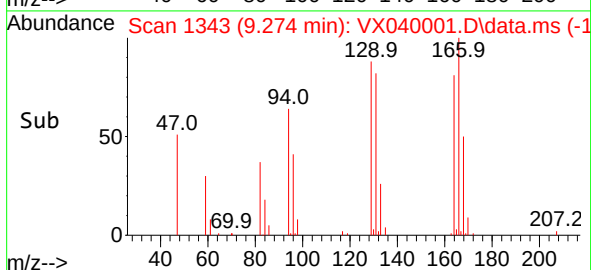
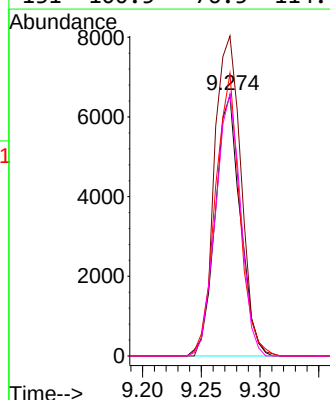
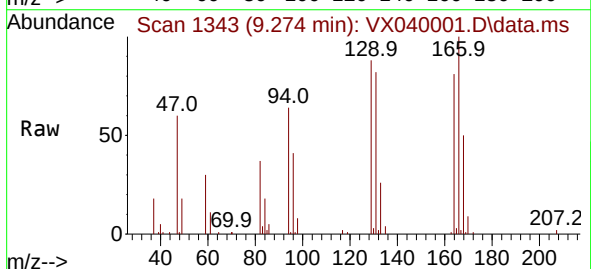
Manual Integrations
APPROVED

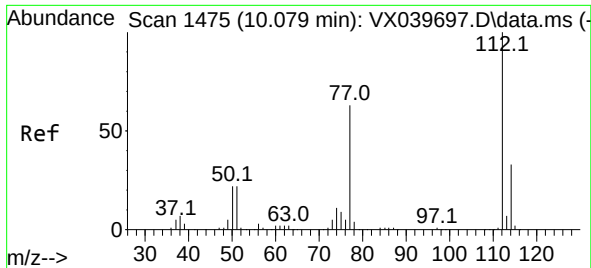
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#64
Tetrachloroethene
Concen: 12.549 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion:164 Resp: 9704
Ion Ratio Lower Upper
164 100
166 122.8 102.7 154.1
129 108.3 80.4 120.6
131 100.5 76.5 114.7





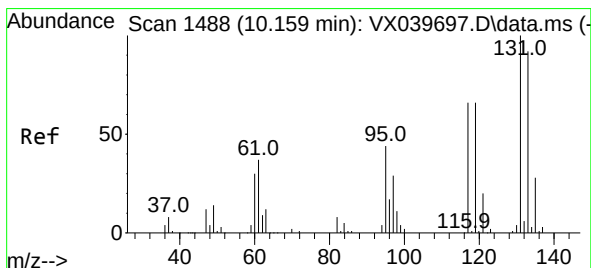
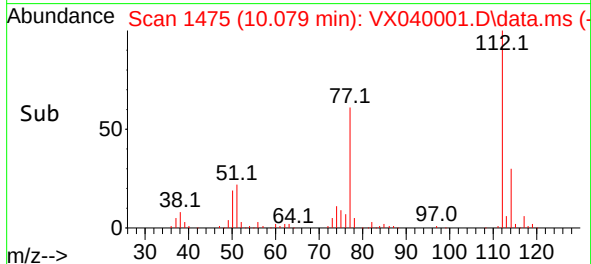
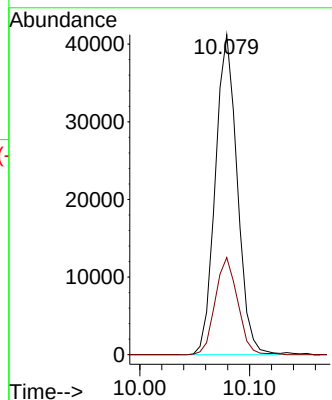
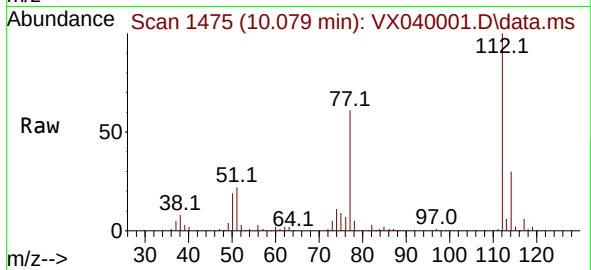
#65
Chlorobenzene
Concen: 23.178 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion:112 Resp: 57404
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5

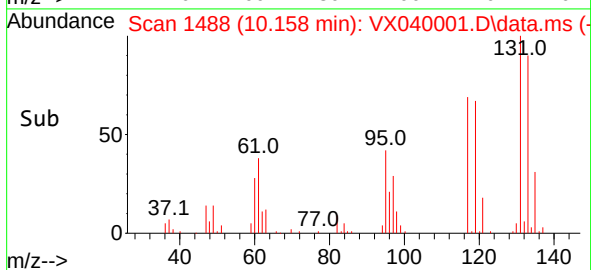
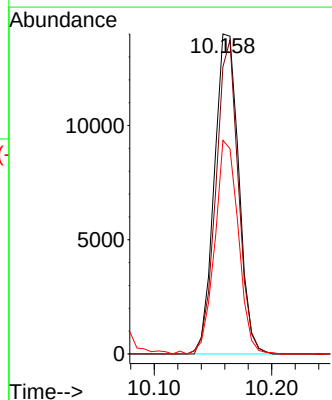
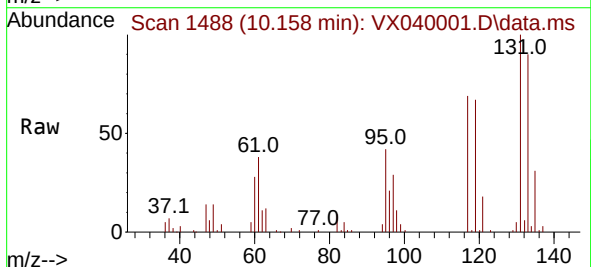
Manual Integrations
APPROVED

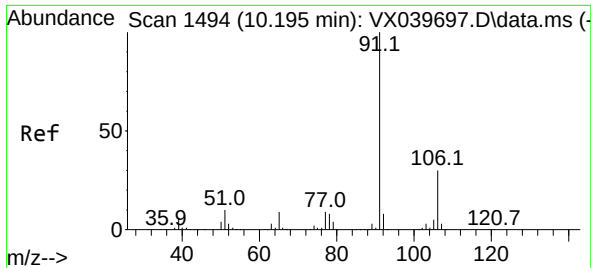
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 23.913 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

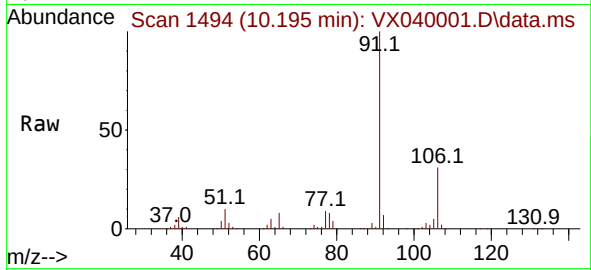
Tgt Ion:131 Resp: 20166
Ion Ratio Lower Upper
131 100
133 90.3 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 22.421 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

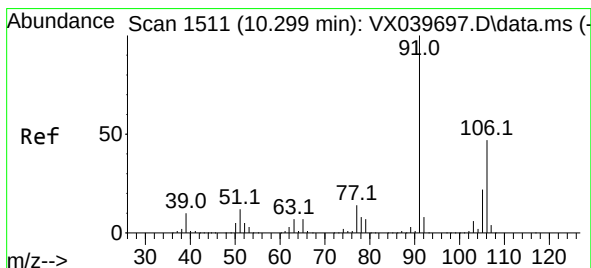
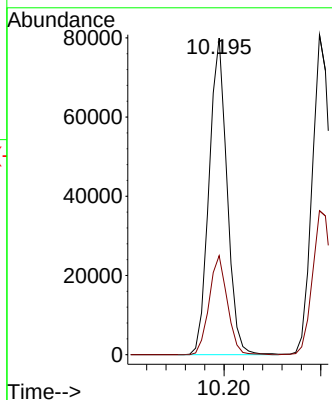
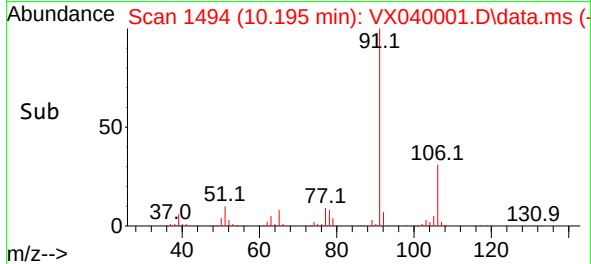
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



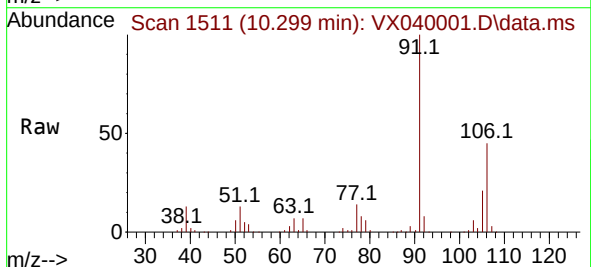
Tgt Ion: 91 Resp: 103091
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

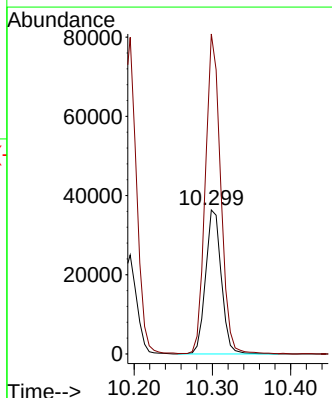
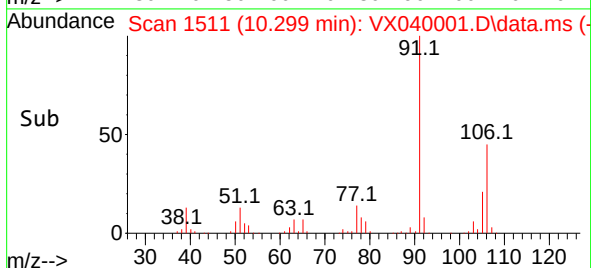
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

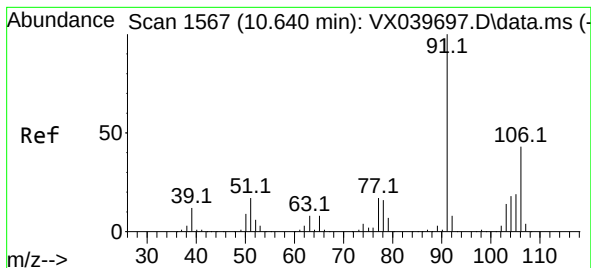


#68
m/p-Xylenes
Concen: 29.903 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06



Tgt Ion:106 Resp: 50565
Ion Ratio Lower Upper
106 100
91 216.8 165.5 248.3





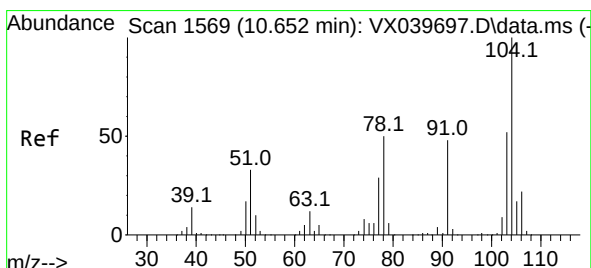
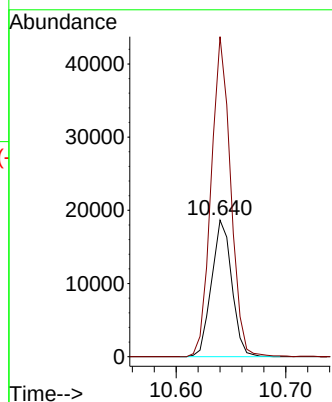
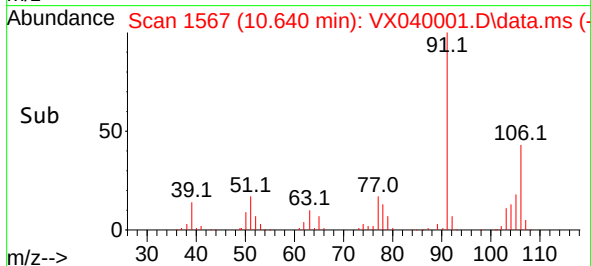
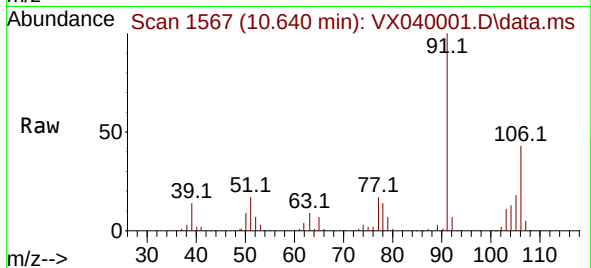
#69
o-Xylene
Concen: 14.297 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion:106 Resp: 2394
Ion Ratio Lower Upper
106 100
91 226.5 108.9 326.8

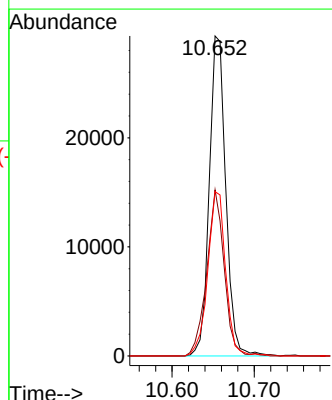
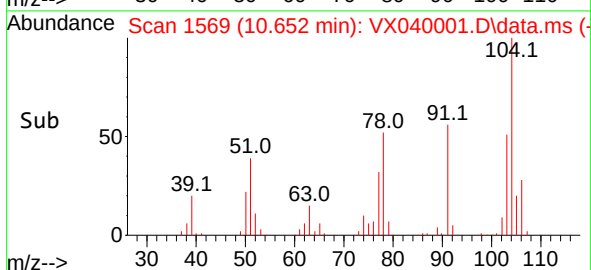
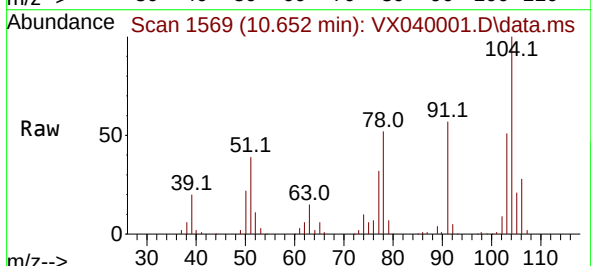
Manual Integrations
APPROVED

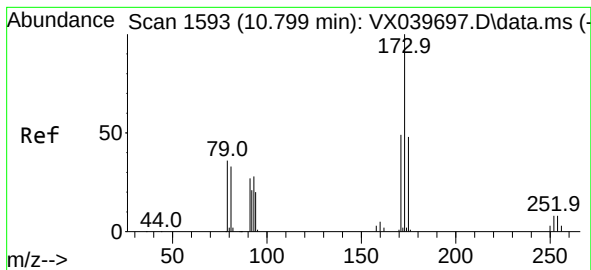
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#70
Styrene
Concen: 14.961 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

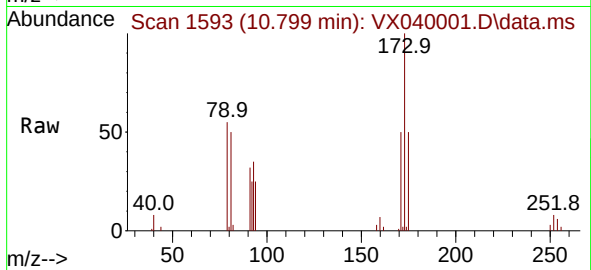
Tgt Ion:104 Resp: 40926
Ion Ratio Lower Upper
104 100
78 54.6 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 13.468 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

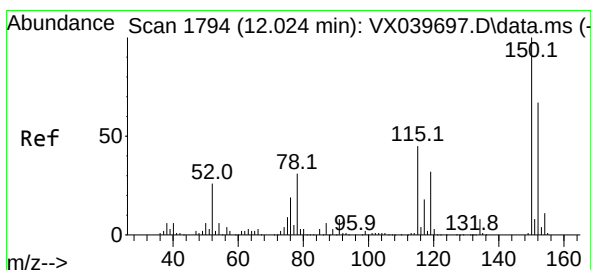
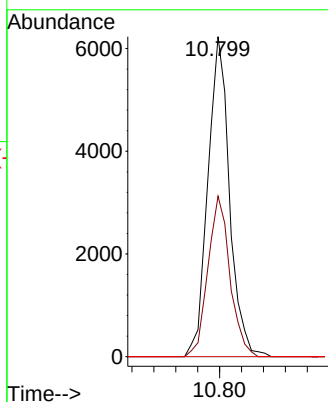
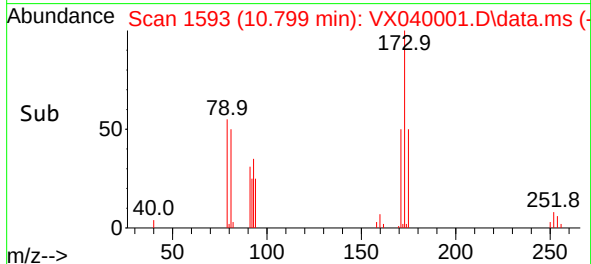
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



Tgt Ion:173 Resp: 8528
Ion Ratio Lower Upper
173 100
175 50.9 24.1 72.4
254 0.0 0.0 0.0

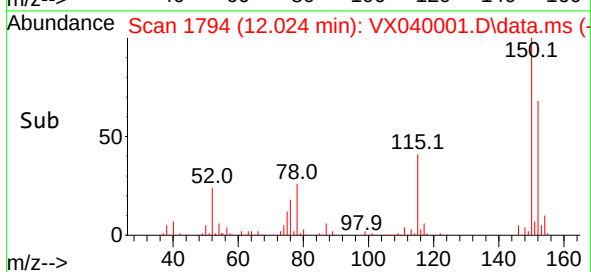
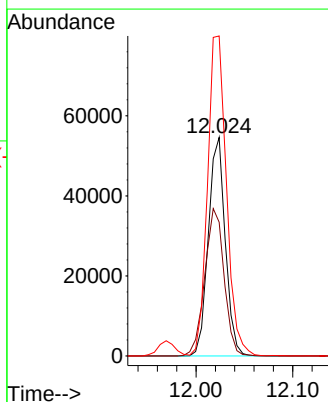
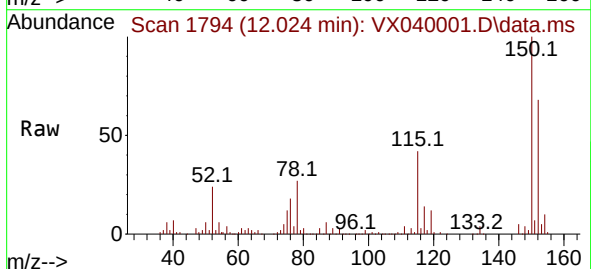
Manual Integrations
APPROVED

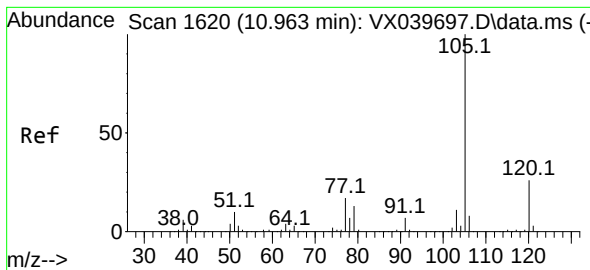
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion:152 Resp: 66417
Ion Ratio Lower Upper
152 100
115 76.8 43.3 129.9
150 163.1 0.0 345.0





#73

Isopropylbenzene

Concen: 12.224 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

Tgt Ion:105 Resp: 6463

Ion Ratio Lower Upper

105 100

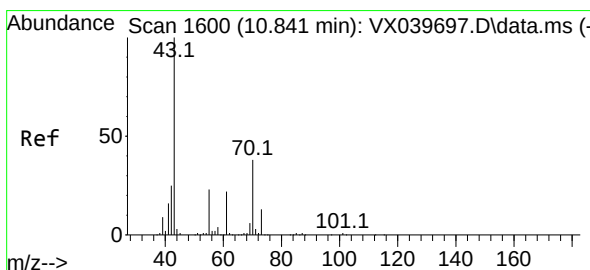
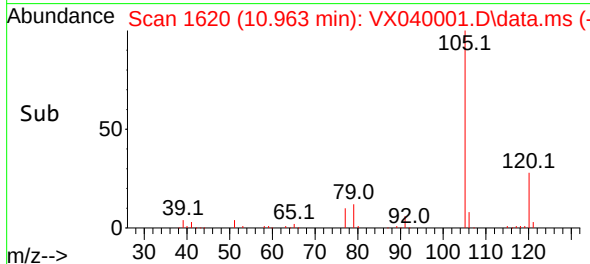
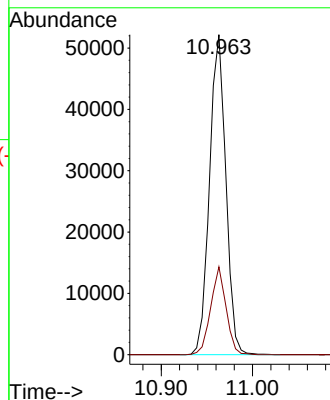
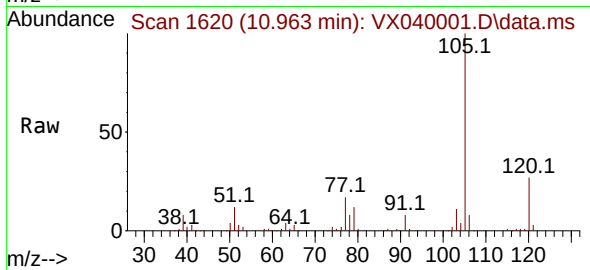
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#74

N-ethyl acetate

Concen: 17.805 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Tgt Ion: 43 Resp: 49076

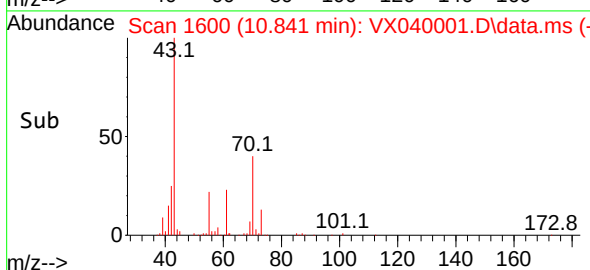
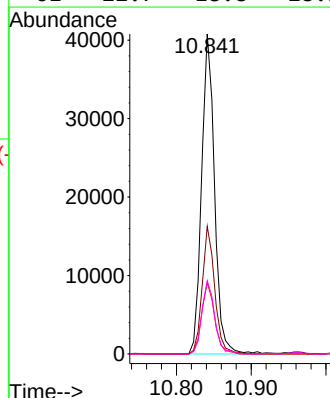
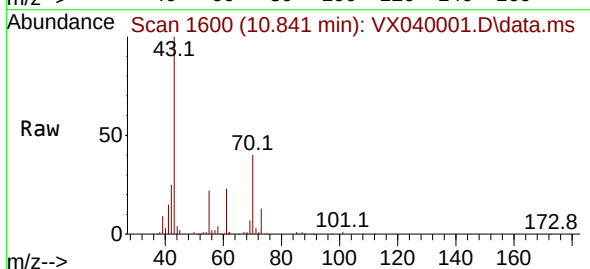
Ion Ratio Lower Upper

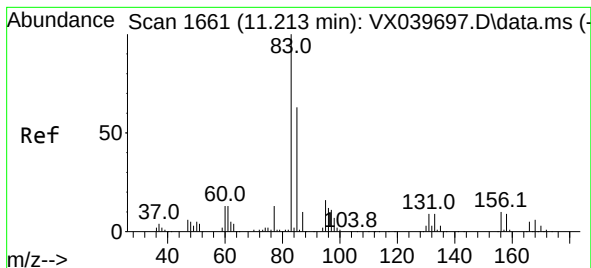
43 100

70 38.6 32.9 49.3

55 22.2 19.3 28.9

61 22.7 18.8 28.2





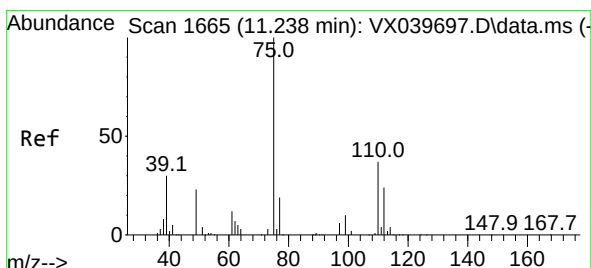
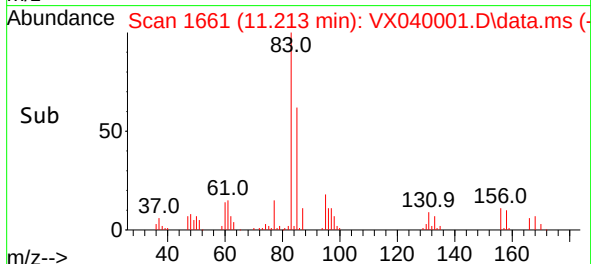
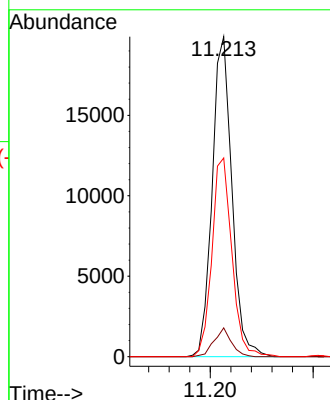
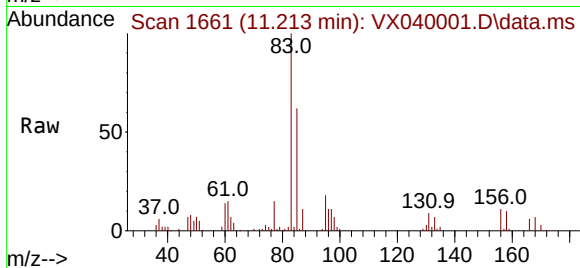
#75
1,1,2,2-Tetrachloroethane
Concen: 13.064 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion: 83 Resp: 26379
Ion Ratio Lower Upper
83 100
131 8.0 5.3 15.8
85 62.9 32.0 96.2

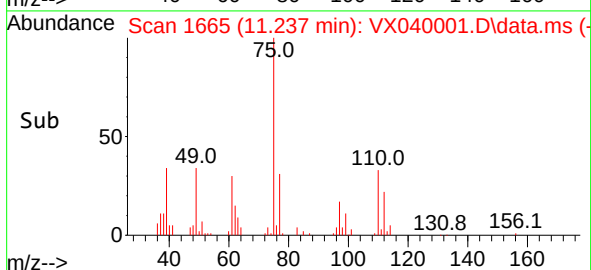
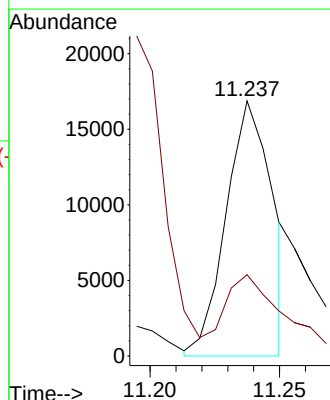
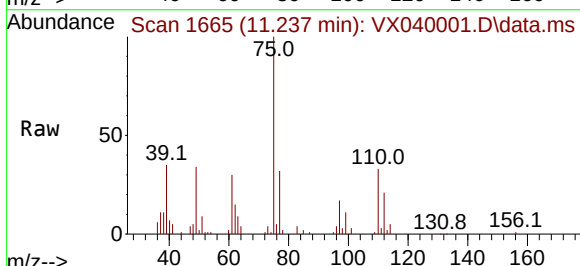
Manual Integrations
APPROVED

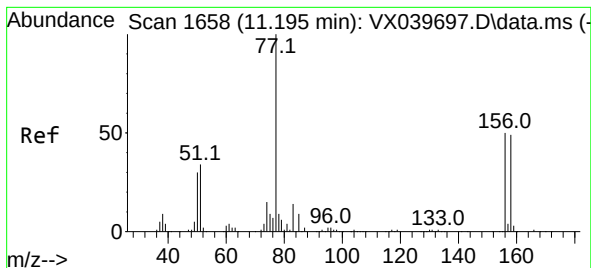
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#76
1,2,3-Trichloropropane
Concen: 12.172 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion: 75 Resp: 20959
Ion Ratio Lower Upper
75 100
77 42.5 19.1 57.5





#77

Bromobenzene

Concen: 11.980 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

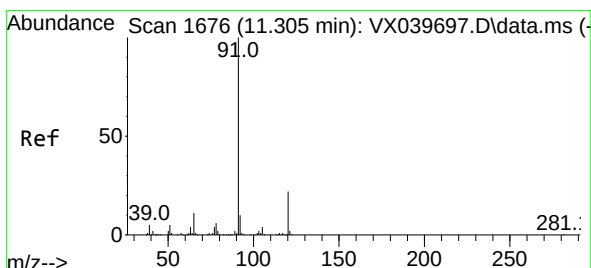
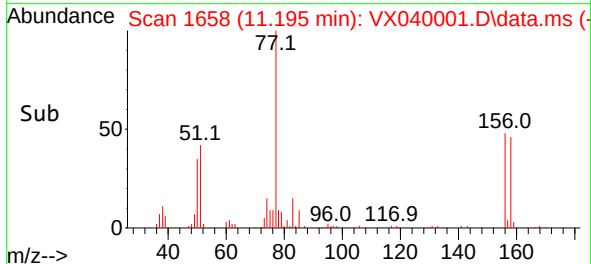
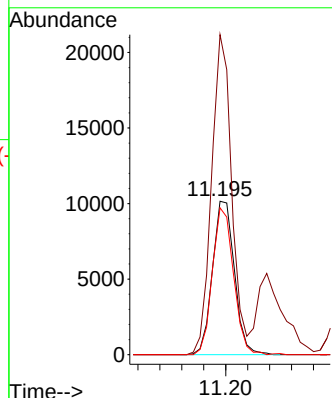
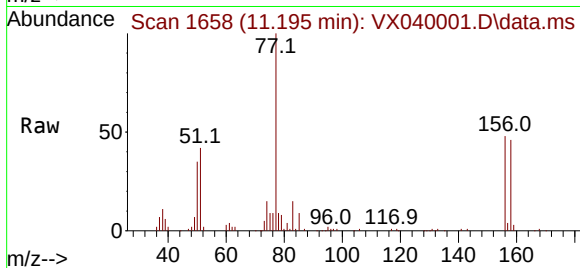
Tgt Ion:	156	Resp:	1410
Ion Ratio	Lower	Upper	
156	100		
77	190.6	88.4	265.3
158	92.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#78

n-propylbenzene

Concen: 13.465 ug/l

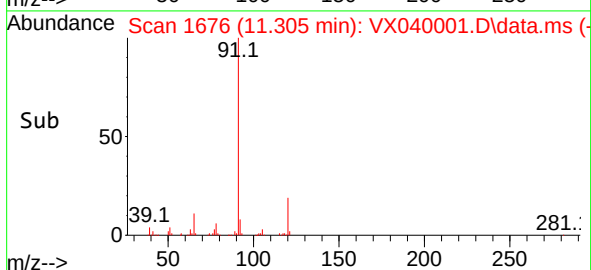
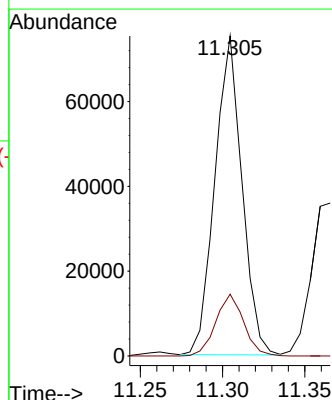
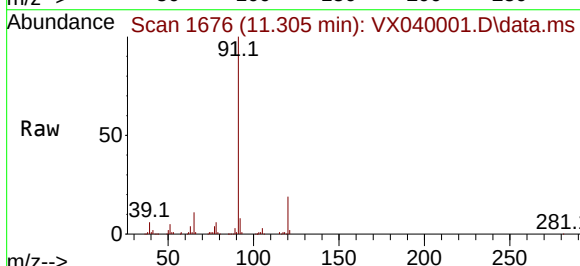
RT: 11.305 min Scan# 1676

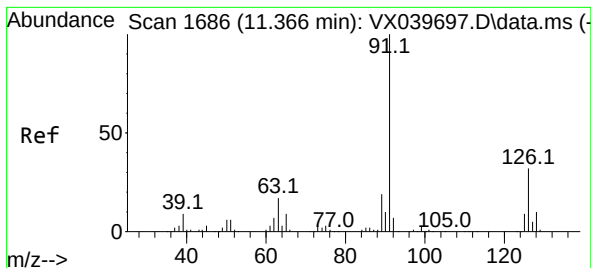
Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Tgt Ion:	91	Resp:	86176
Ion Ratio	Lower	Upper	
91	100		
120	19.9	11.5	34.4





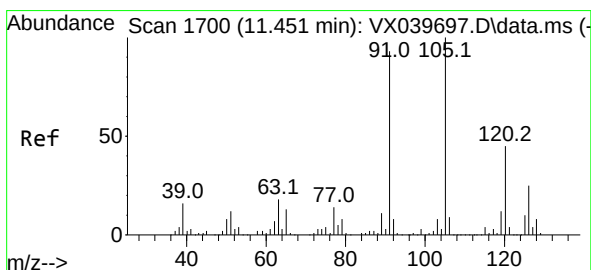
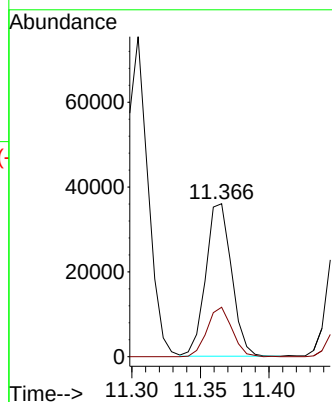
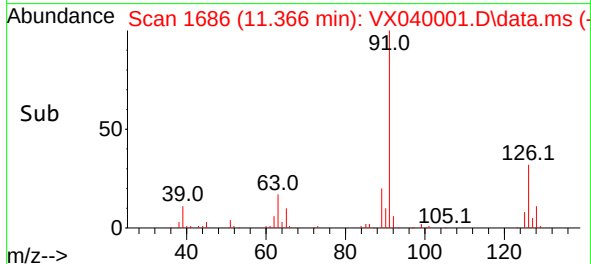
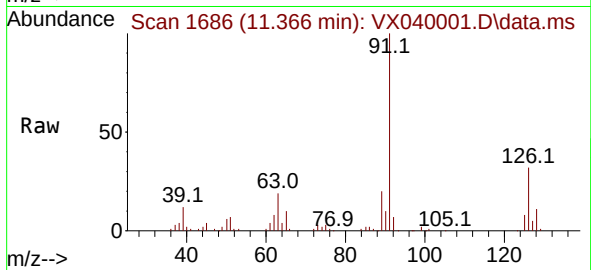
#79
2-Chlorotoluene
Concen: 11.916 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01

Tgt Ion: 91 Resp: 47130
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8

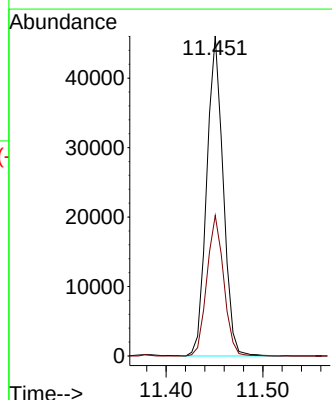
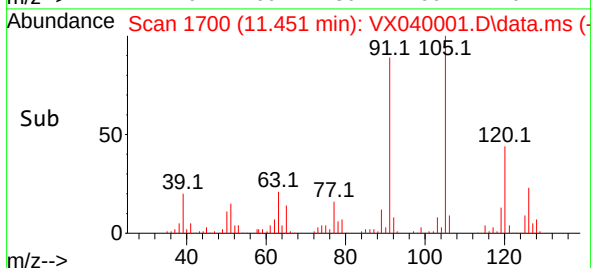
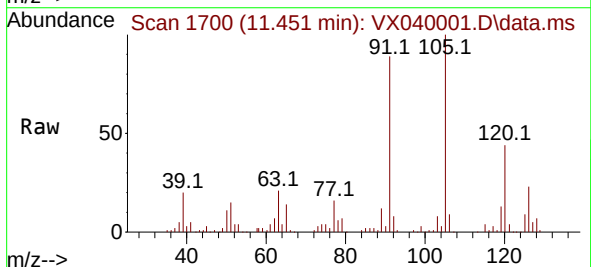
Manual Integrations
APPROVED

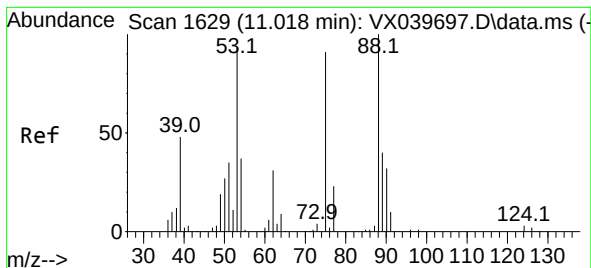
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 12.135 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

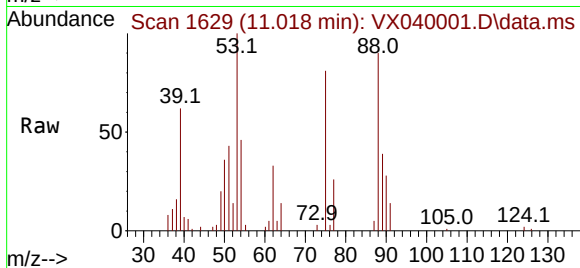
Tgt Ion:105 Resp: 54498
Ion Ratio Lower Upper
105 100
120 45.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 12.946 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

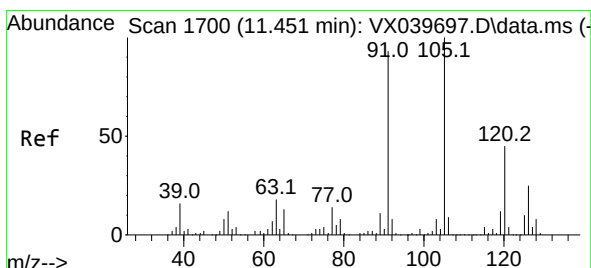
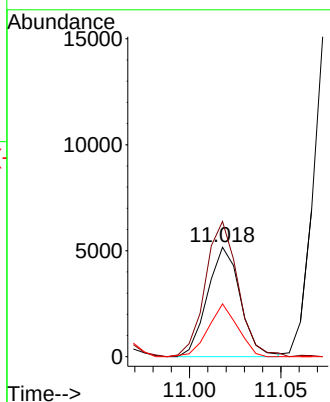
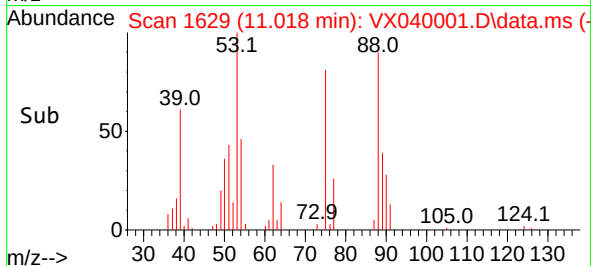
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



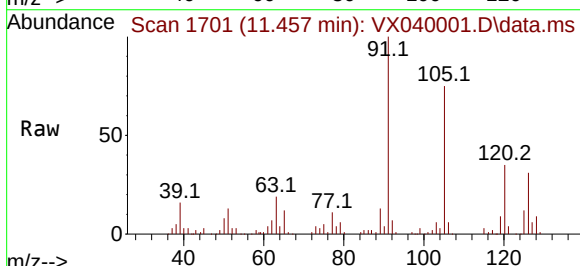
Tgt Ion: 75 Resp: 6489
Ion Ratio Lower Upper
75 100
53 123.0 90.5 135.7
89 43.3 36.9 55.3

Manual Integrations
APPROVED

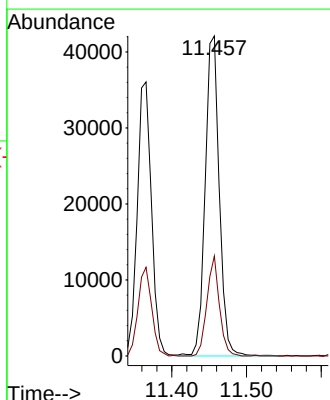
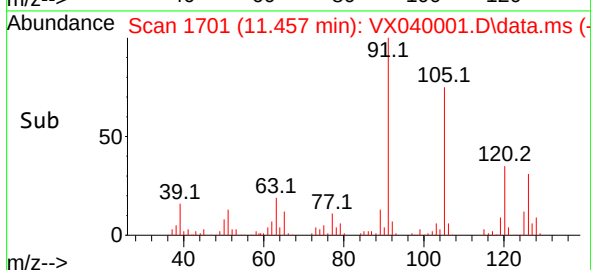
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

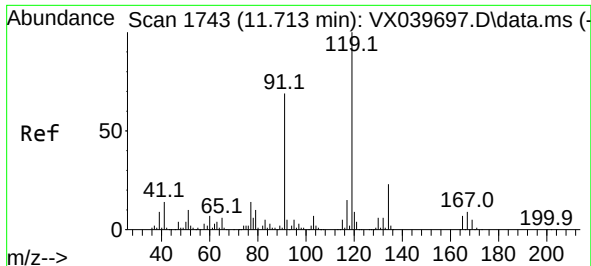


#82
4-Chlorotoluene
Concen: 12.276 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06



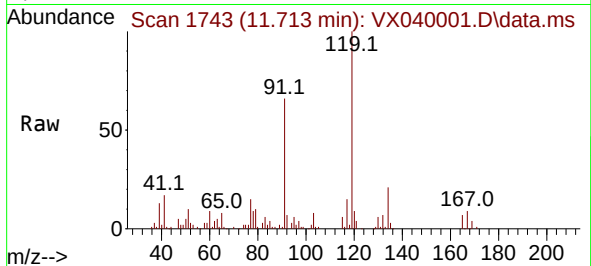
Tgt Ion: 91 Resp: 55081
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 11.802 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

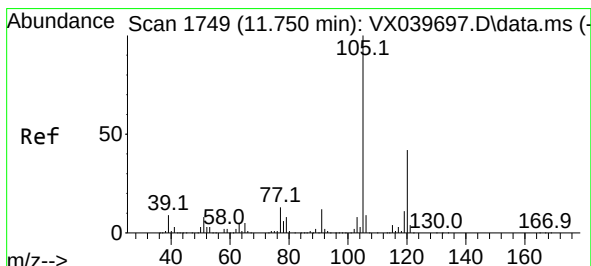
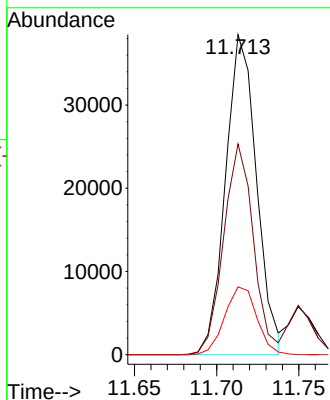
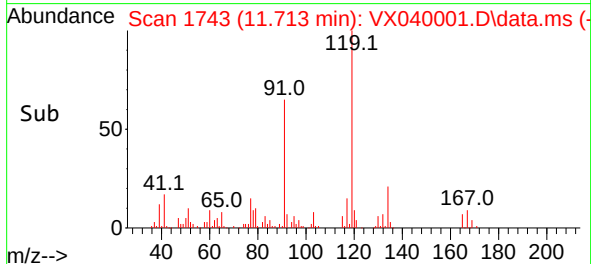
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



Tgt Ion:119 Resp: 50609
Ion Ratio Lower Upper
119 100
91 63.4 31.2 93.6
134 21.9 11.7 35.0

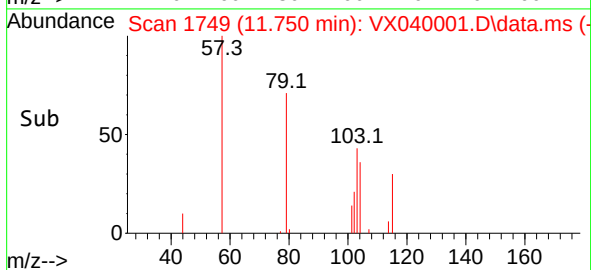
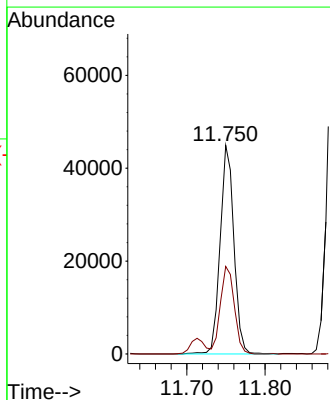
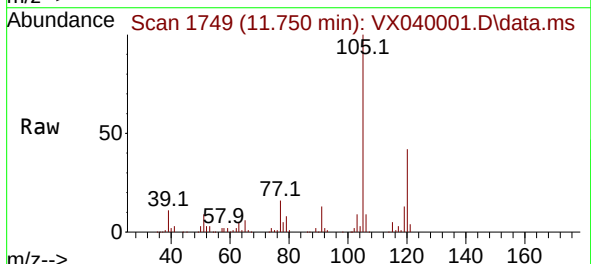
Manual Integrations
APPROVED

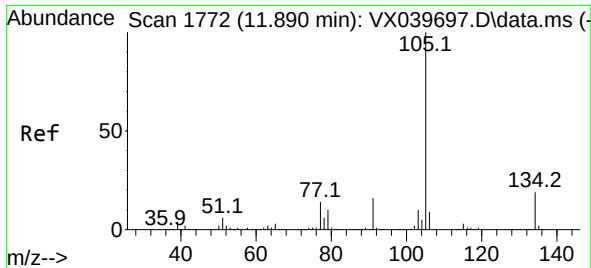
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 12.295 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

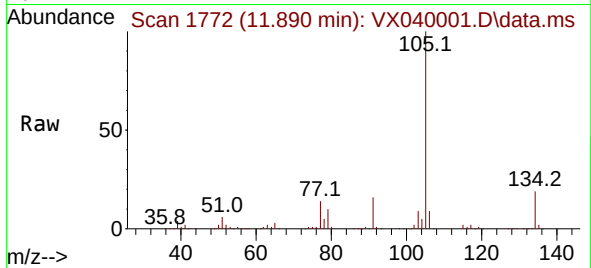
Tgt Ion:105 Resp: 55089
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.102 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040001.D
 Acq: 29 Jan 2024 17:06

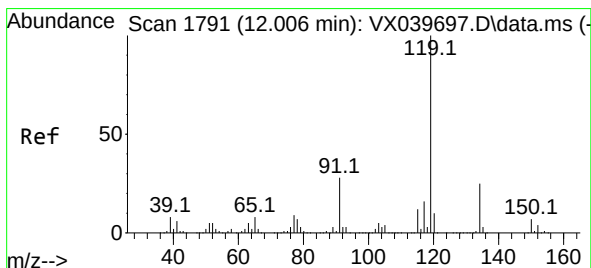
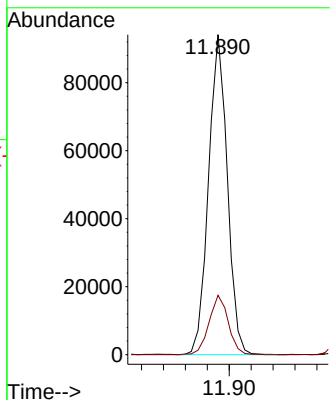
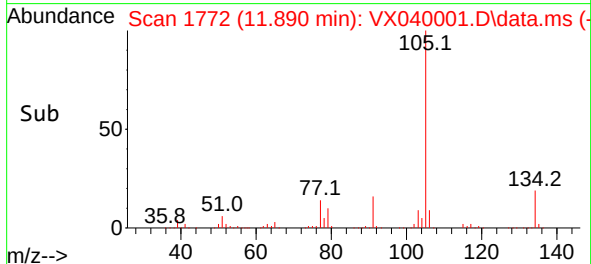
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129WBSD01



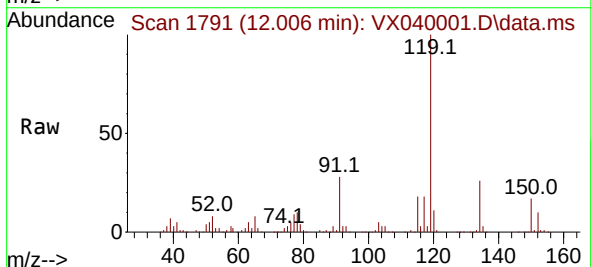
Tgt Ion:105 Resp: 111880
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

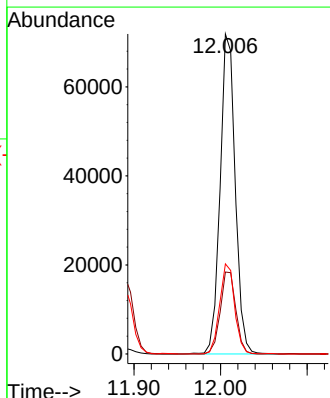
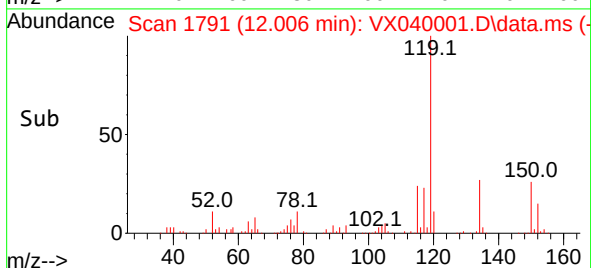
Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024

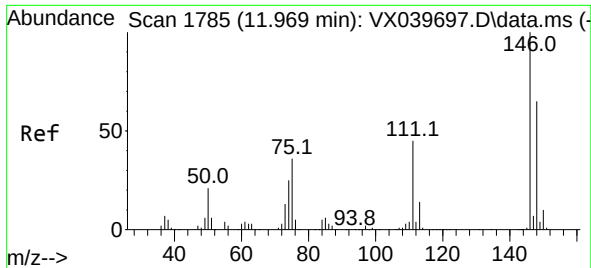


#86
 p-Isopropyltoluene
 Concen: 19.579 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040001.D
 Acq: 29 Jan 2024 17:06



Tgt Ion:119 Resp: 87096
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.257 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

Tgt Ion:146 Resp: 4571

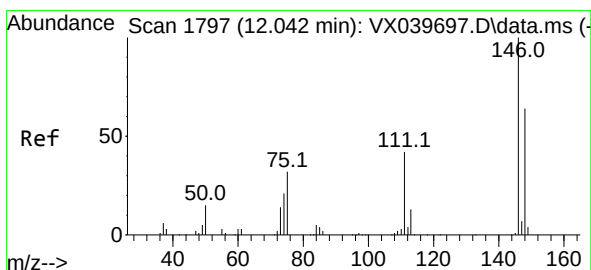
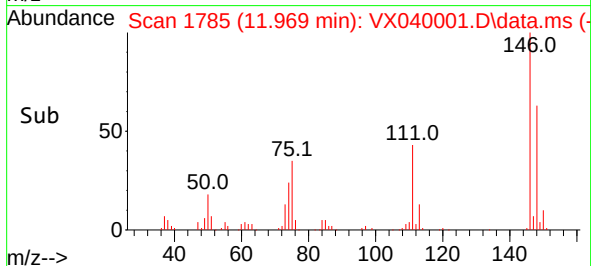
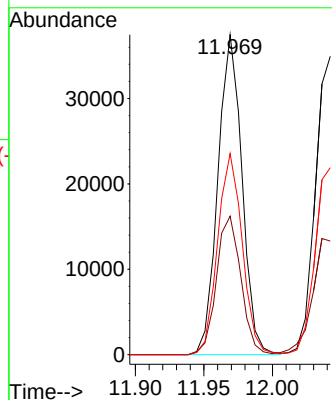
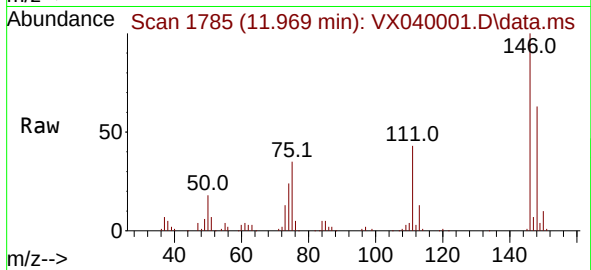
Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.1	66.1
148	64.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#88

1,4-Dichlorobenzene

Concen: 18.824 ug/l

RT: 12.042 min Scan# 1797

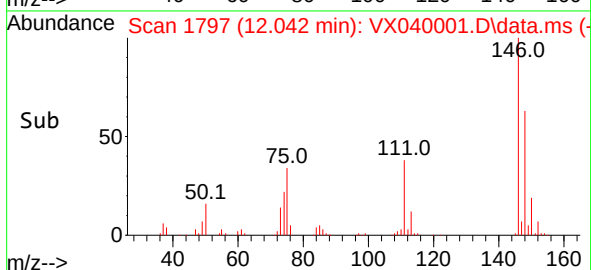
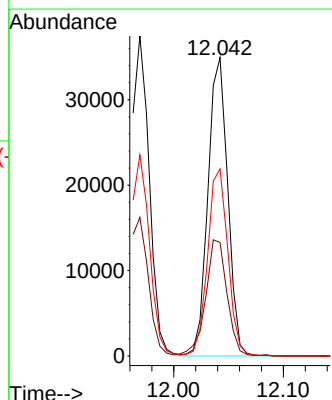
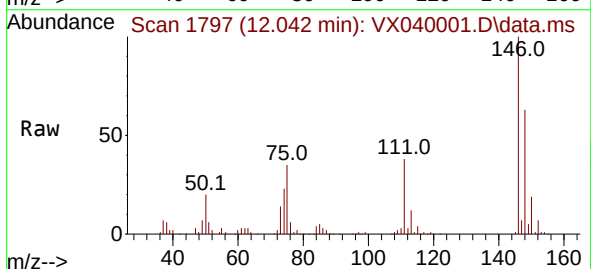
Delta R.T. -0.000 min

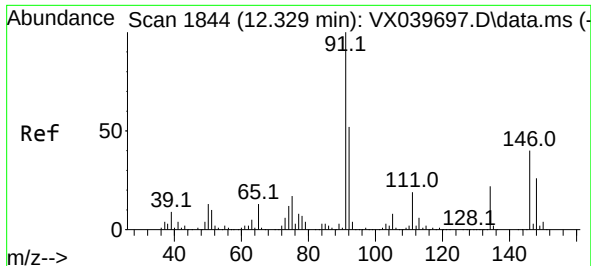
Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Tgt Ion:146 Resp: 43877

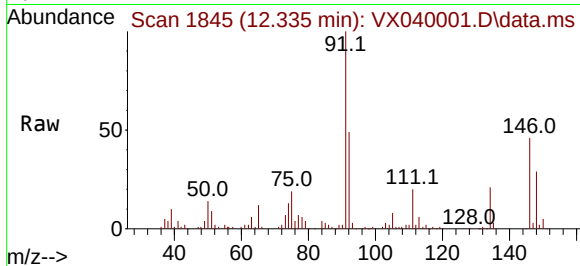
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.3	63.7
148	64.3	31.8	95.4





#89
n-Butylbenzene
Concen: 13.263 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

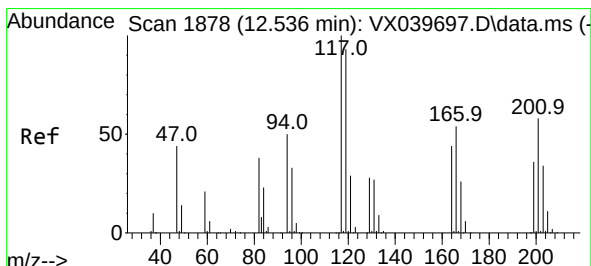
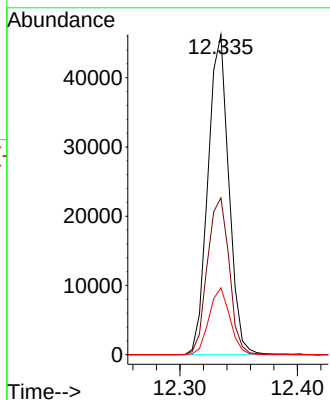
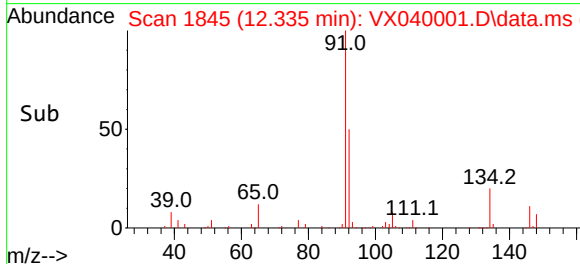
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



Tgt Ion: 91 Resp: 5698
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 20.8 12.6 37.8

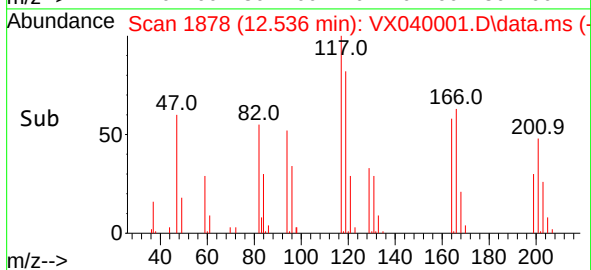
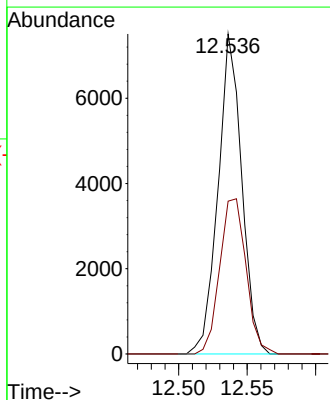
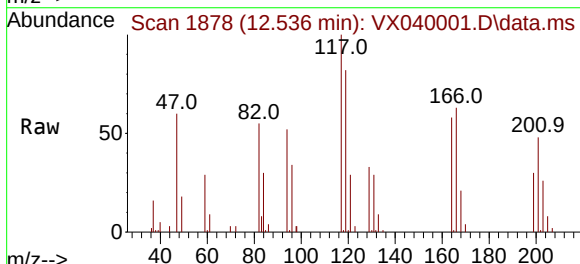
Manual Integrations
APPROVED

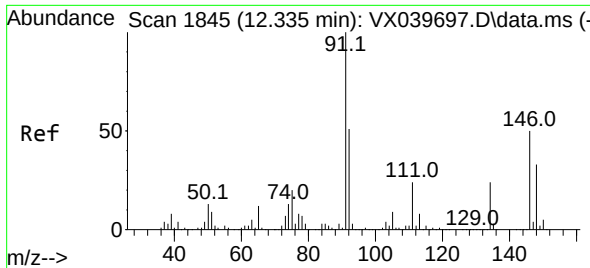
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#90
Hexachloroethane
Concen: 12.031 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

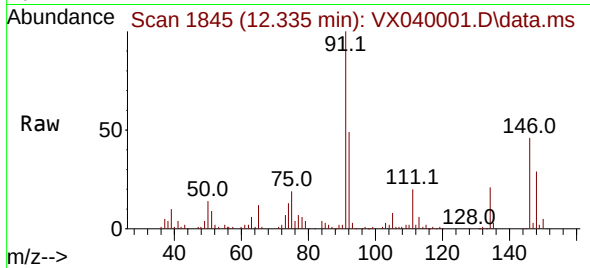
Tgt Ion:117 Resp: 9029
Ion Ratio Lower Upper
117 100
201 54.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 11.889 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

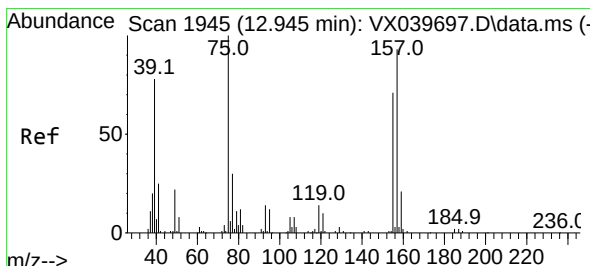
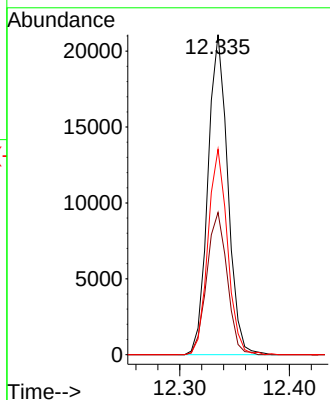
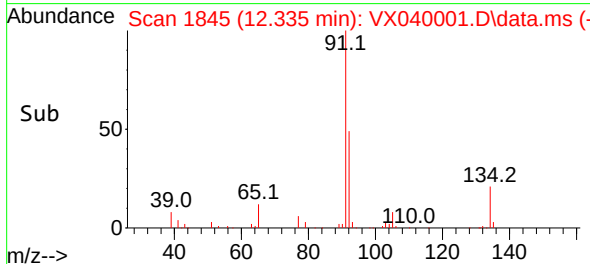
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



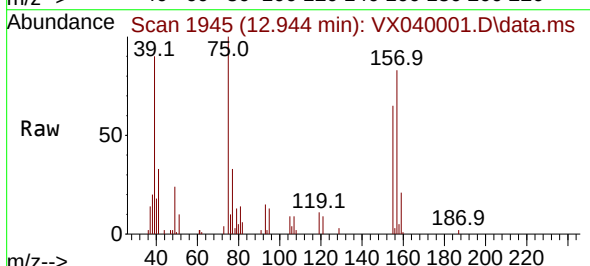
Tgt Ion:146 Resp: 2652
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 63.1 31.6 95.0

Manual Integrations
APPROVED

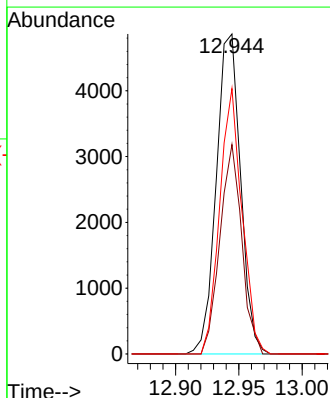
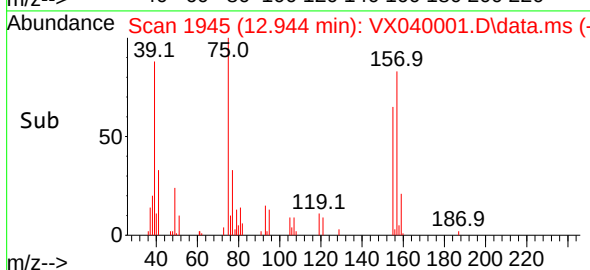
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

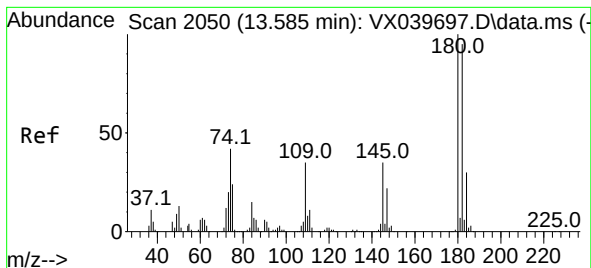


#92
1,2-Dibromo-3-Chloropropane
Concen: 13.111 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06



Tgt Ion: 75 Resp: 6487
Ion Ratio Lower Upper
75 100
155 58.7 36.1 108.5
157 76.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.052 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBSD01

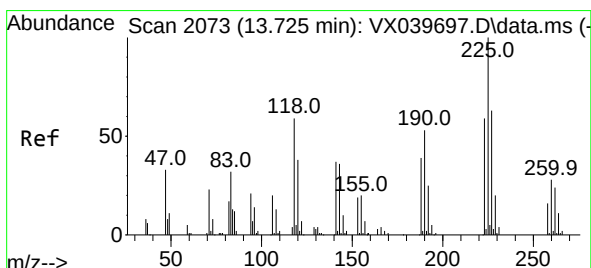
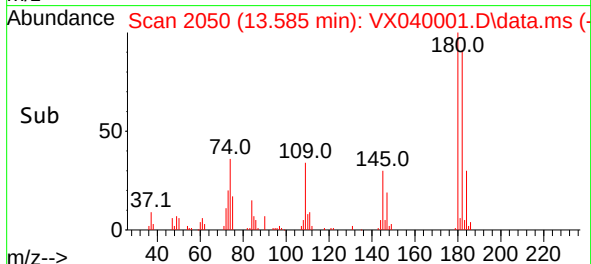
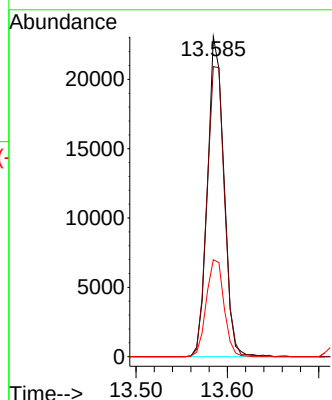
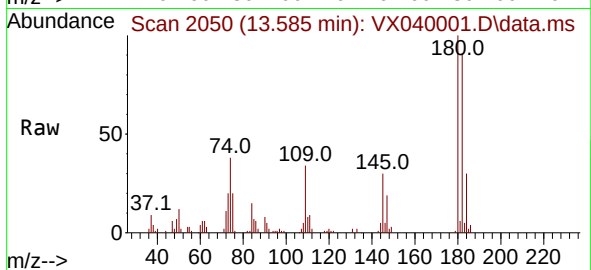
Tgt Ion:	180	Resp:	2870
Ion Ratio	Lower	Upper	
180	100		
182	97.3	48.3	144.8
145	32.6	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#94

Hexachlorobutadiene

Concen: 18.332 ug/l

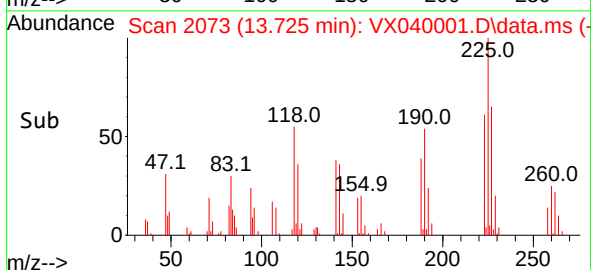
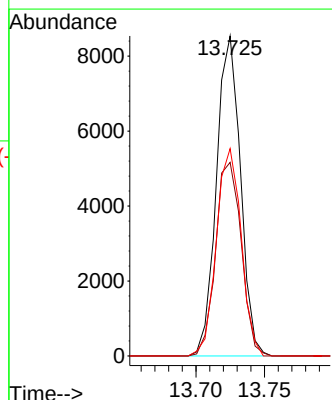
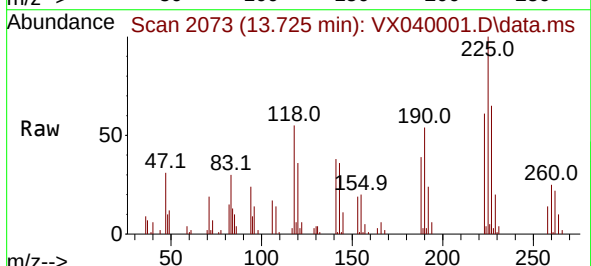
RT: 13.725 min Scan# 2073

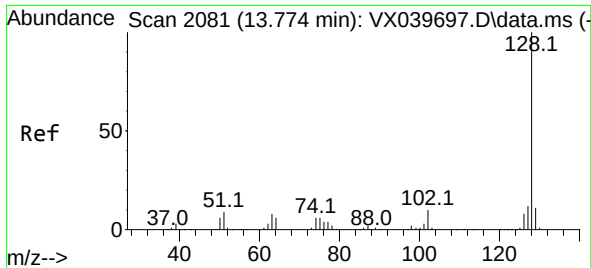
Delta R.T. -0.000 min

Lab File: VX040001.D

Acq: 29 Jan 2024 17:06

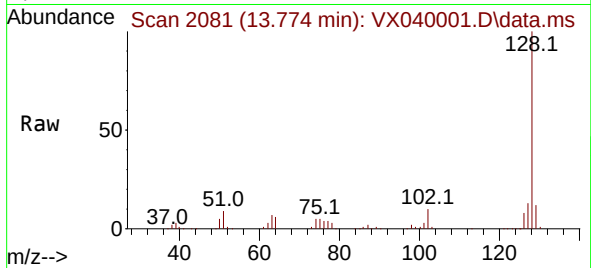
Tgt Ion:	225	Resp:	10391
Ion Ratio	Lower	Upper	
225	100		
223	64.5	31.1	93.2
227	66.9	32.5	97.5





#95
Naphthalene
Concen: 20.573 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

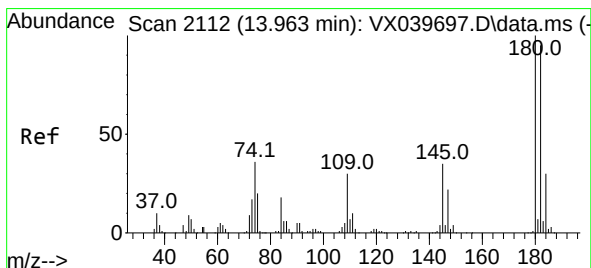
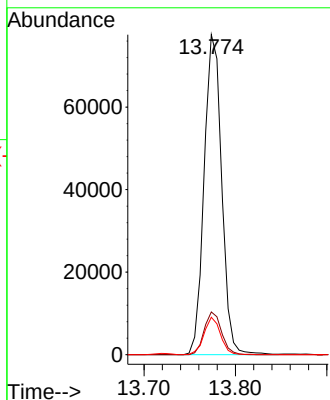
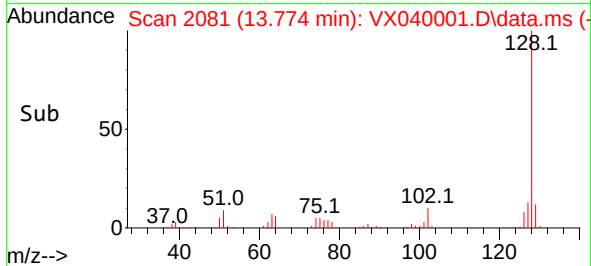
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBSD01



Tgt Ion:128 Resp: 103270
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.857 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040001.D
Acq: 29 Jan 2024 17:06

Tgt Ion:180 Resp: 28702
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 35.0 17.8 53.5

