

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041868.D
 Acq On : 14 Jun 2024 09:53
 Operator : JC/MD
 Sample : VX0614WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/17/2024
 Supervised By : Mahesh Dadoda 06/17/2024

Quant Time: Jun 14 10:19:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	30635	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	181777	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	171189	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	67402m	27.939	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	93.133%		
60) 4-Bromofluorobenzene	11.079	95	82507	30.874	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	102.900%		
63) Toluene-d8	8.646	98	210673	28.709	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	95.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30485	19.025	ug/l	98
3) Chloromethane	1.300	50	35601	20.289	ug/l	98
4) Vinyl Chloride	1.373	62	37576	20.340	ug/l	96
5) Bromomethane	1.599	94	20254	17.237	ug/l	99
6) Chloroethane	1.666	64	17341	18.566	ug/l	95
7) Trichlorofluoromethane	1.867	101	57891	20.645	ug/l	99
8) Diethyl Ether	2.135	74	24104	23.018	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.318	101	38061	23.407	ug/l	97
10) 1,1-Dichloroethene	2.306	96	35469	22.630	ug/l	95
11) Methyl Iodide	2.440	142	44607	23.895	ug/l	95
12) Methyl Acetate	2.708	43	68176	28.881	ug/l	99
13) Acrolein	2.239	56	27393	95.322	ug/l	98
14) Acrylonitrile	3.068	53	117390	113.109	ug/l	99
15) Acetone	2.391	58	35471	127.560	ug/l	82
16) Carbon Disulfide	2.501	76	61523	17.385	ug/l	98
17) Allyl chloride	2.654	41	57289	20.597	ug/l	88
18) Methylene Chloride	2.788	84	43398	23.280	ug/l	87
19) trans-1,2-Dichloroethene	3.086	96	36072	20.070	ug/l	92
20) Diisopropyl ether	3.763	45	122970	21.042	ug/l	91
21) 1,1-Dichloroethane	3.605	63	68533	20.895	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	45942	21.036	ug/l	93
23) tert-Butyl Alcohol	3.086	59	875	1.987	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	120423	20.579	ug/l	91
25) Chloroform	5.086	83	71699	20.520	ug/l	99
26) Cyclohexane	5.458	56	55330	20.229	ug/l #	100
29) 1,1-Dichloropropene	5.684	75	45320	18.847	ug/l	99
30) 2-Butanone	4.562	43	164431	103.024	ug/l	98
31) 2,2-Dichloropropane	4.470	77	53432	18.934	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	58945	18.269	ug/l	96
33) Carbon Tetrachloride	5.665	117	50629	18.340	ug/l	95
34) Benzene	6.031	78	153799	20.253	ug/l	99
35) Methacrylonitrile	4.921	41	32020	19.888	ug/l	92
36) 1,2-Dichloroethane	6.080	62	50384	17.779	ug/l #	95
37) Trichloroethene	7.122	130	42357	20.019	ug/l	96
38) Methylcyclohexane	7.372	83	59659	19.540	ug/l	99
39) 1,2-Dichloropropane	7.427	63	37473	20.875	ug/l	97
40) Dibromomethane	7.580	93	27607	19.540	ug/l	98
41) Bromodichloromethane	7.817	83	50709	19.118	ug/l	99
42) Vinyl Acetate	3.720	43	505753	91.331	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041868.D
 Acq On : 14 Jun 2024 09:53
 Operator : JC/MD
 Sample : VX0614WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/17/2024
 Supervised By : Mahesh Dadoda 06/17/2024

Quant Time: Jun 14 10:19:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

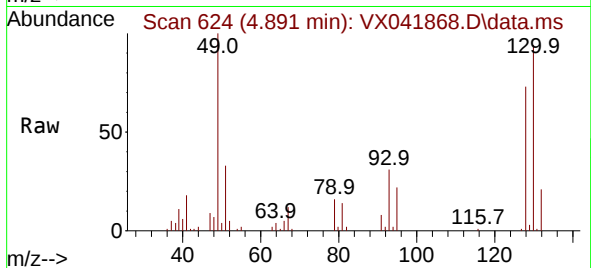
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	56068	18.206	ug/l	100
44) Isopropyl Acetate	6.342	43	89670	19.263	ug/l	95
45) 1,4-Dioxane	7.665	88	20748	395.205	ug/l	96
46) Methyl methacrylate	7.689	41	44629	19.268	ug/l	88
47) n-amyl Acetate	10.841	43	80379	19.041	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	50761	19.057	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	57620	19.971	ug/l #	89
50) 1,1,2-Trichloroethane	9.152	97	42175	21.459	ug/l	95
51) Ethyl methacrylate	9.116	69	65394	20.671	ug/l	87
52) 1,3-Dichloropropane	9.305	76	68148	20.983	ug/l	99
53) Dibromochloromethane	9.518	129	44942	20.097	ug/l	98
54) 1,2-Dibromoethane	9.610	107	44254	21.233	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	211537	136.994	ug/l	99
56) Bromoform	10.798	173	36109	20.154	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	321350	102.737	ug/l	95
59) 2-Hexanone	9.433	43	249845	100.266	ug/l	95
61) Tetrachloroethene	9.268	164	42938	20.501	ug/l	95
62) Toluene	8.713	91	171726	20.160	ug/l	99
64) Chlorobenzene	10.079	112	119395	20.635	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.158	131	42431	20.719	ug/l	99
66) Ethyl Benzene	10.195	91	188754	19.955	ug/l	99
67) m/p-Xylenes	10.299	106	154552	41.785	ug/l	98
68) o-Xylene	10.640	106	77334	20.771	ug/l	95
69) Styrene	10.652	104	130303	20.873	ug/l	97
70) Isopropylbenzene	10.963	105	199268	21.181	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	69807	21.599	ug/l	100
72) 1,2,3-Trichloropropane	11.237	75	74086	25.419	ug/l	89
73) Bromobenzene	11.195	156	57114	20.661	ug/l	98
74) n-propylbenzene	11.304	91	221938	20.921	ug/l	99
75) 2-Chlorotoluene	11.365	91	141044	21.172	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	166736	20.764	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	18901	20.632	ug/l	83
78) 4-Chlorotoluene	11.451	91	155205	20.455	ug/l	97
79) tert-butylbenzene	11.713	119	177500	20.768	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	167211	20.775	ug/l	98
81) sec-Butylbenzene	11.890	105	210464	21.074	ug/l	100
82) p-Isopropyltoluene	12.006	119	184551	21.110	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	104400	21.058	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	103421	20.645	ug/l	99
85) n-Butylbenzene	12.329	91	141325	20.089	ug/l	99
86) Hexachloroethane	12.536	117	28863	19.610	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	106174	20.982	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.944	75	13878	19.553	ug/l	92
89) 1,2,4-Trichlorobenzene	13.585	180	69698	20.499	ug/l	100
90) Hexachlorobutadiene	13.725	225	35987	21.695	ug/l	98
91) Naphthalene	13.774	128	211108	20.774	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	74089	21.328	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

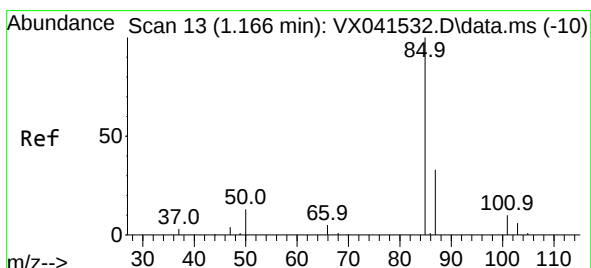
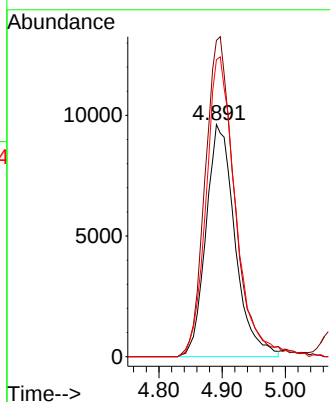
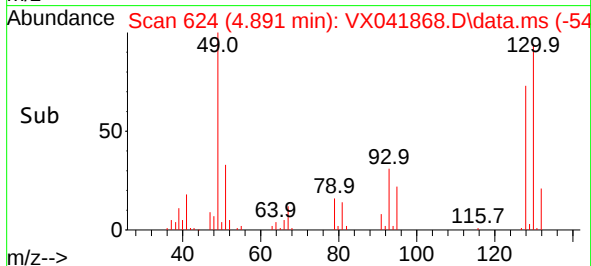
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion:128 Resp: 3063
Ion Ratio Lower Upper
128 100
49 138.1 0.0 361.5
130 130.1 0.0 324.3

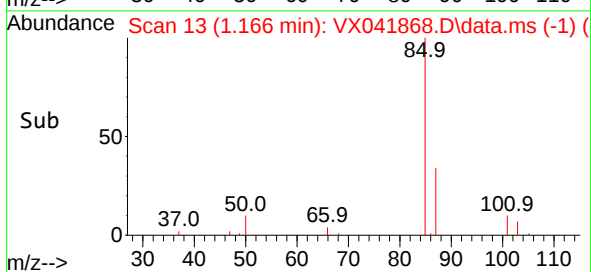
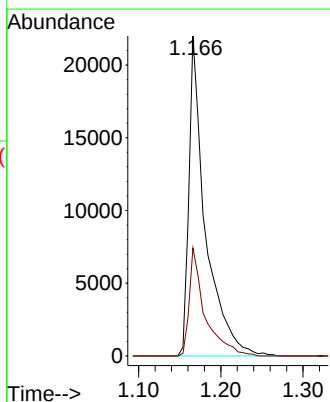
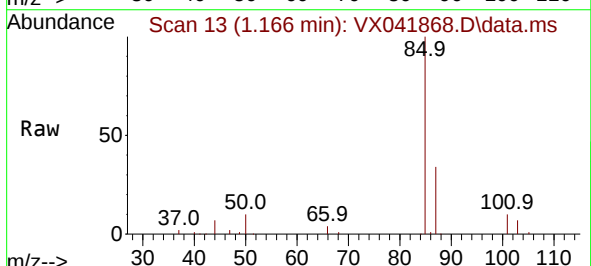
Manual Integrations
APPROVED

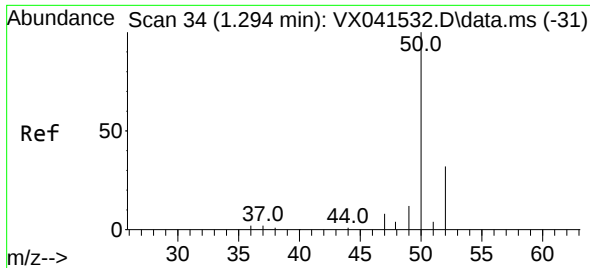
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#2
Dichlorodifluoromethane
Concen: 19.025 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion: 85 Resp: 30485
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.1





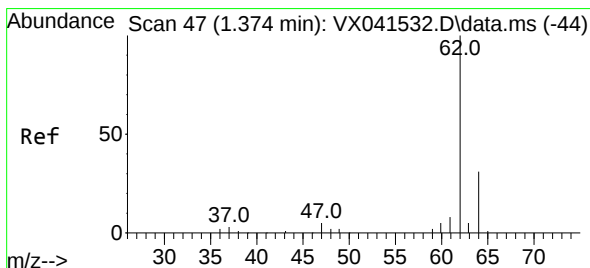
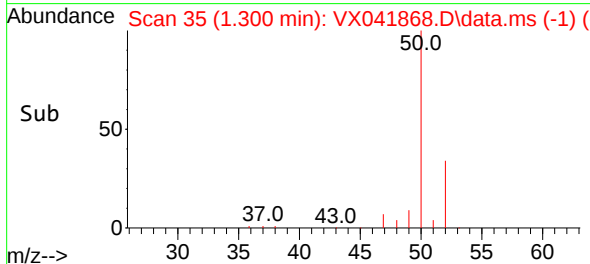
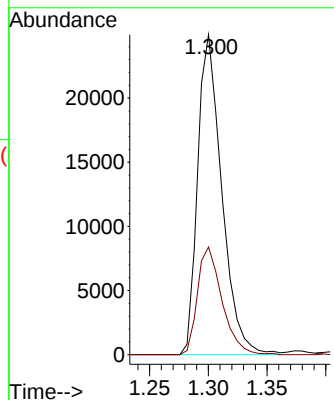
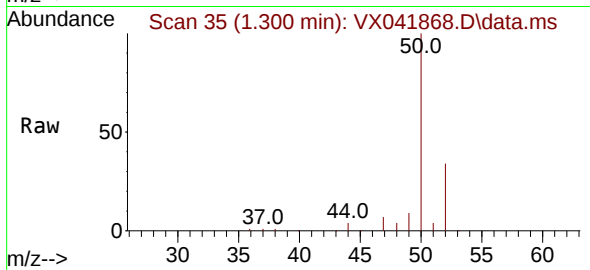
#3
Chloromethane
Concen: 20.289 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01

Tgt Ion: 50 Resp: 3560
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8

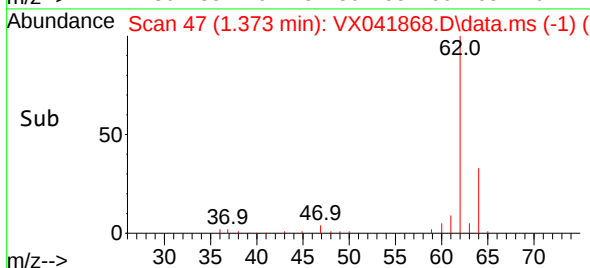
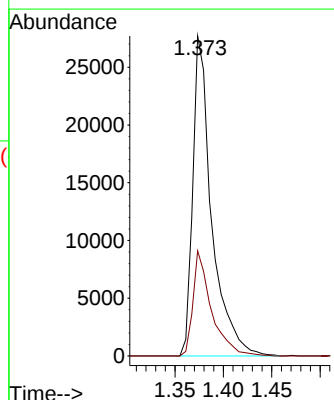
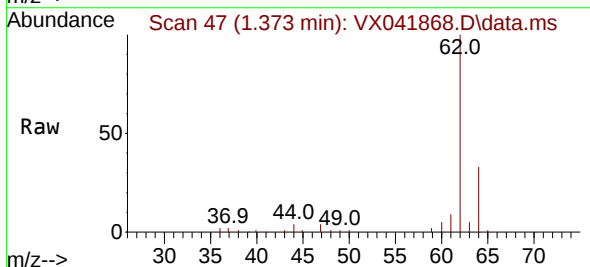
Manual Integrations
APPROVED

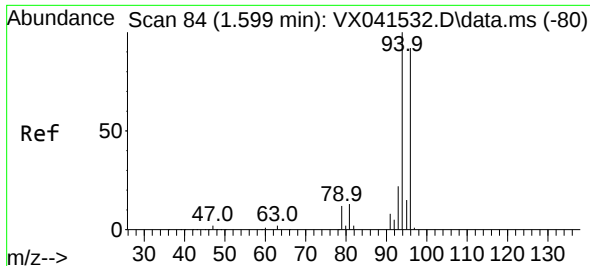
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#4
Vinyl Chloride
Concen: 20.340 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

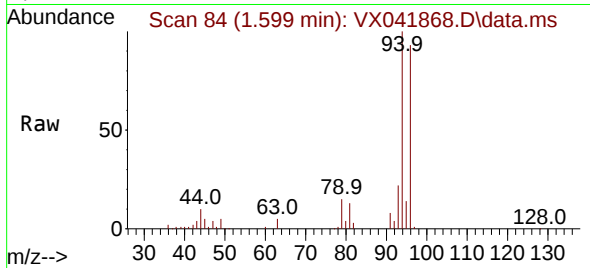
Tgt Ion: 62 Resp: 37576
Ion Ratio Lower Upper
62 100
64 32.8 24.6 37.0





#5
Bromomethane
Concen: 17.237 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

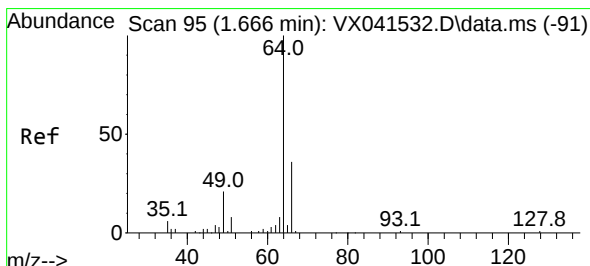
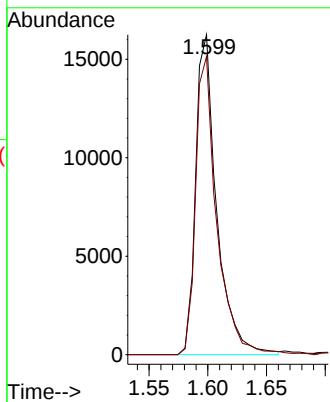
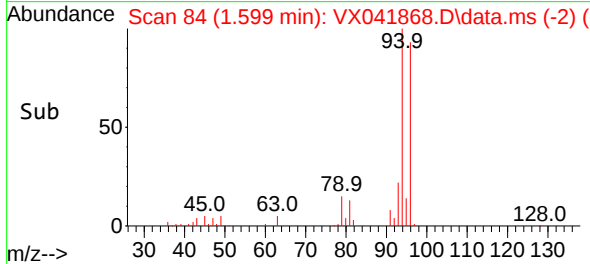
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 94 Resp: 20254
Ion Ratio Lower Upper
94 100
96 93.1 73.9 110.9

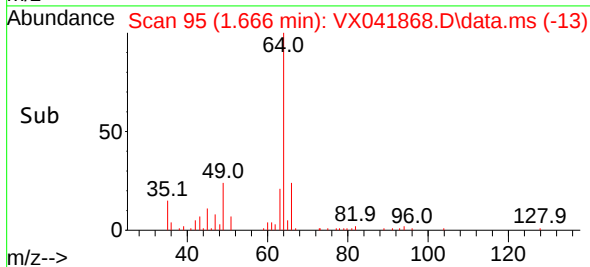
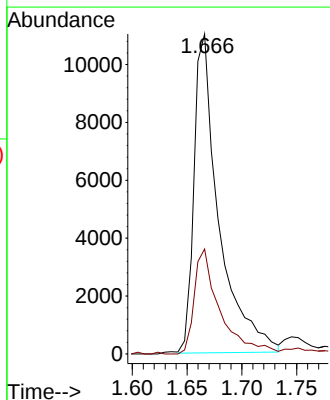
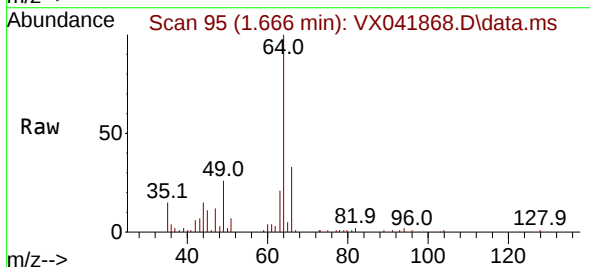
Manual Integrations
APPROVED

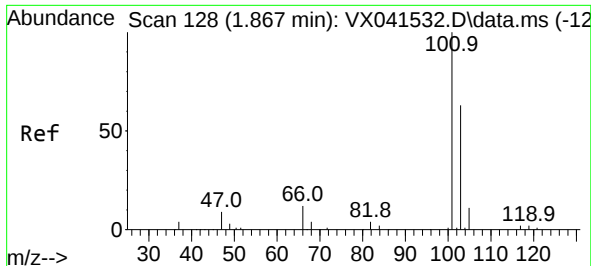
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#6
Chloroethane
Concen: 18.566 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

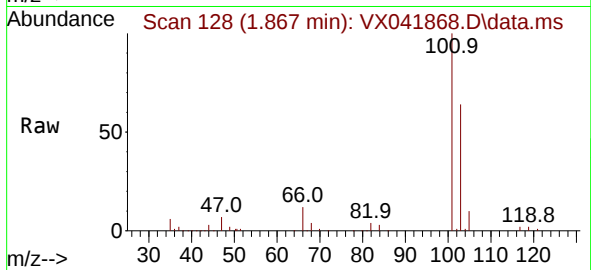
Tgt Ion: 64 Resp: 17341
Ion Ratio Lower Upper
64 100
66 33.0 28.6 42.8





#7
Trichlorofluoromethane
Concen: 20.645 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

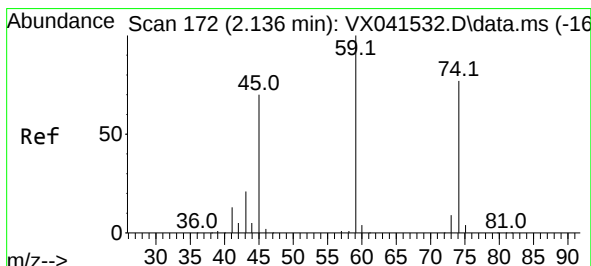
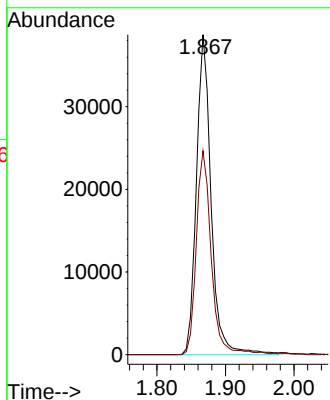
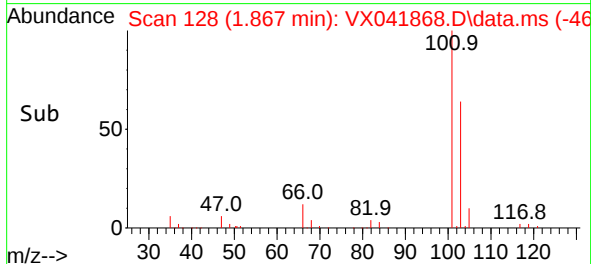
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion:101 Resp: 5789
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

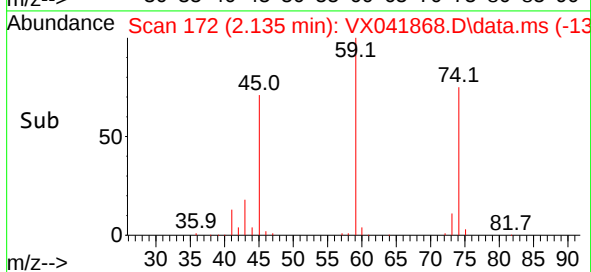
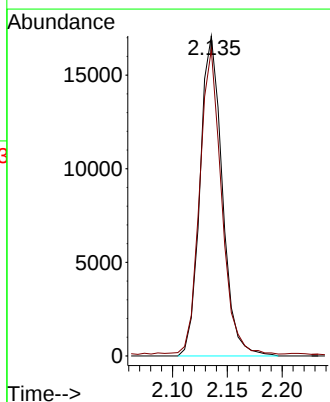
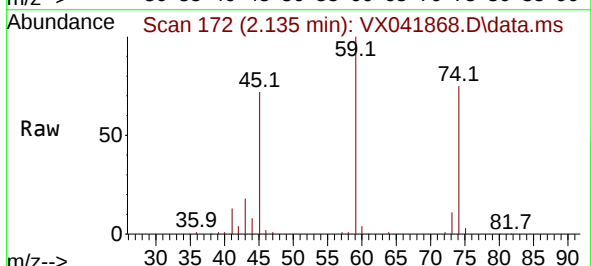
Manual Integrations
APPROVED

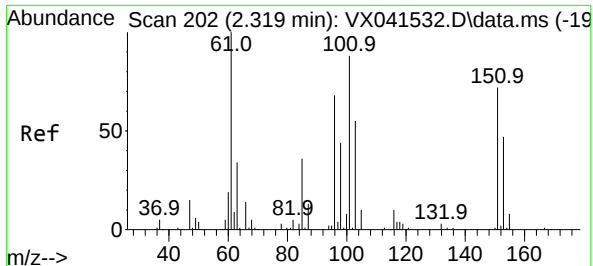
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#8
Diethyl Ether
Concen: 23.018 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion: 74 Resp: 24104
Ion Ratio Lower Upper
74 100
45 93.5 18.6 167.4





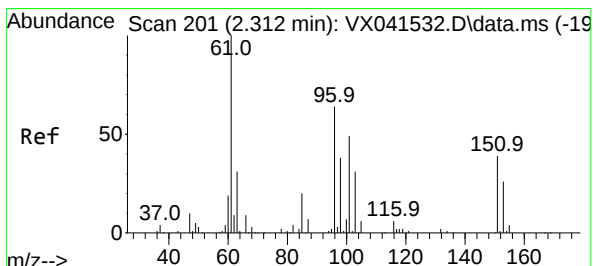
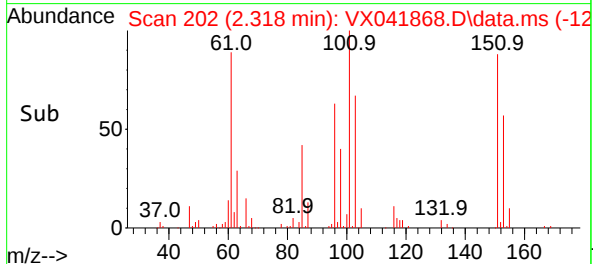
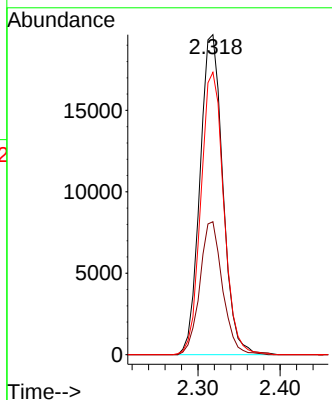
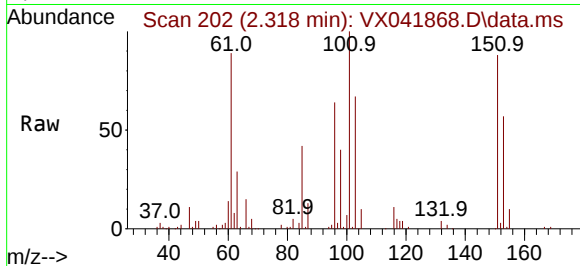
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.407 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01

Tgt Ion:101 Resp: 3806
Ion Ratio Lower Upper
101 100
85 41.0 0.0 84.6
151 88.1 0.0 170.2

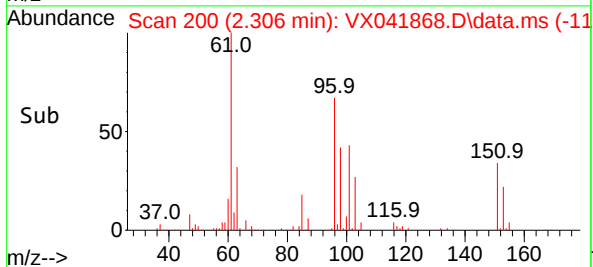
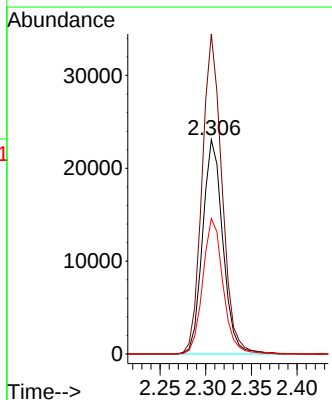
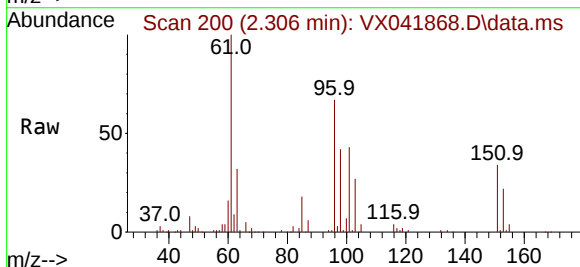
Manual Integrations
APPROVED

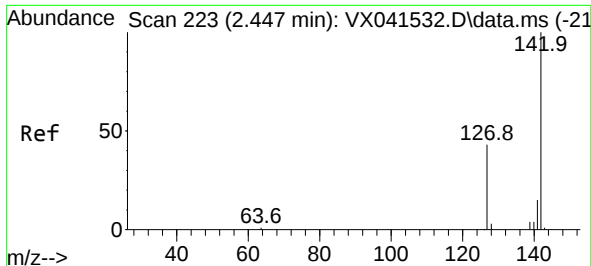
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#10
1,1-Dichloroethene
Concen: 22.630 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

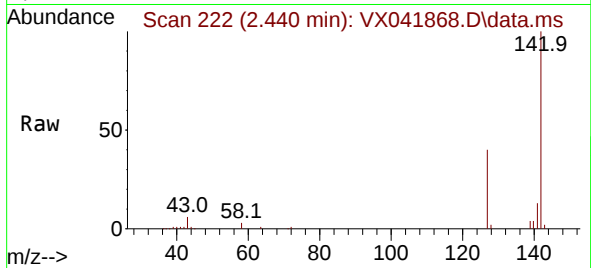
Tgt Ion: 96 Resp: 35469
Ion Ratio Lower Upper
96 100
61 149.3 124.5 186.7
98 63.2 47.9 71.9





#11
Methyl Iodide
Concen: 23.895 ug/l
RT: 2.440 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

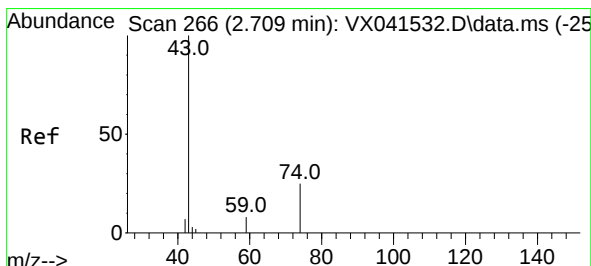
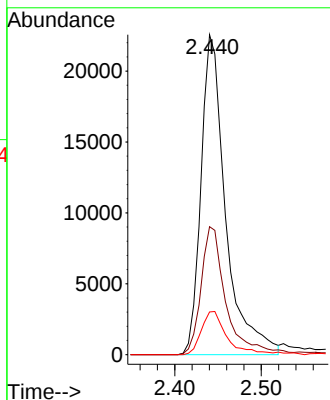
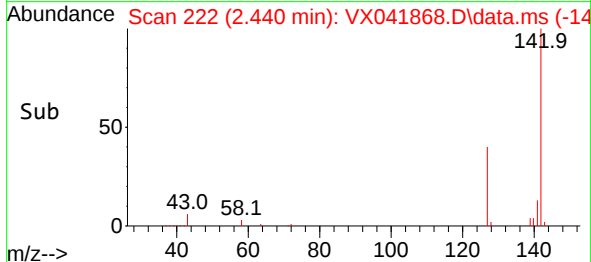
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion:142 Resp: 4460
Ion Ratio Lower Upper
142 100
127 39.8 21.4 64.2
141 13.2 7.6 22.8

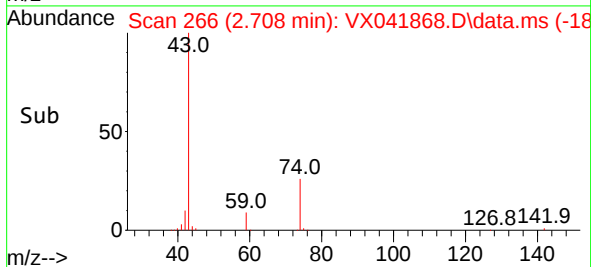
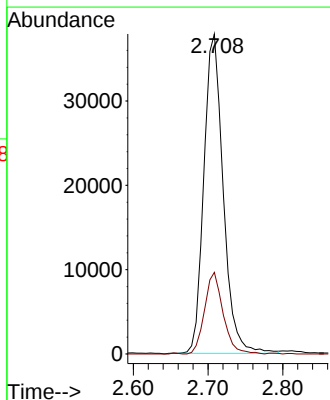
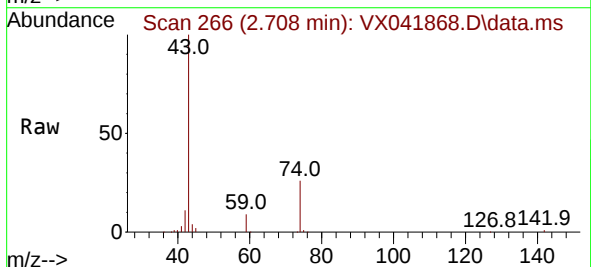
Manual Integrations
APPROVED

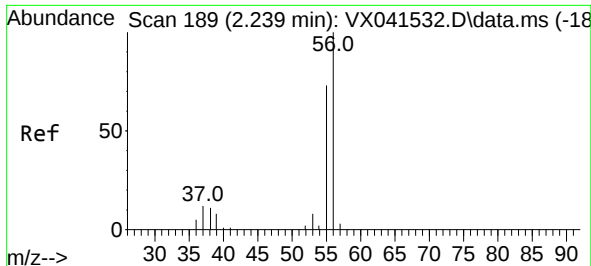
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#12
Methyl Acetate
Concen: 28.881 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

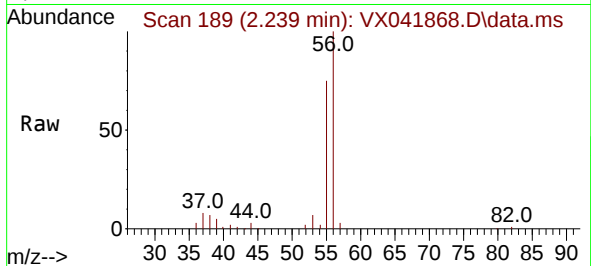
Tgt Ion: 43 Resp: 68176
Ion Ratio Lower Upper
43 100
74 25.5 19.9 29.9





#13
Acrolein
Concen: 95.322 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

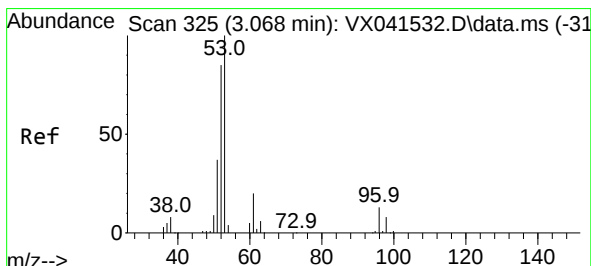
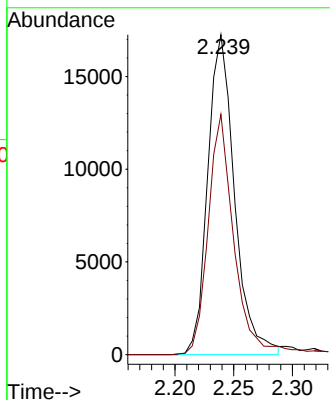
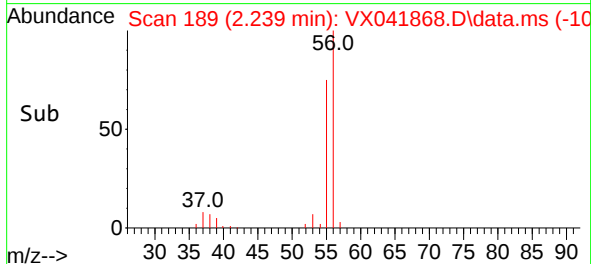
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



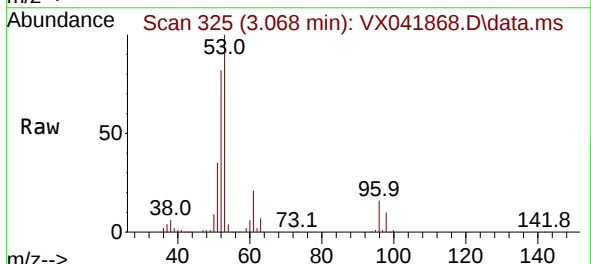
Tgt Ion: 56 Resp: 2739
Ion Ratio Lower Upper
56 100
55 70.5 55.1 82.7

Manual Integrations
APPROVED

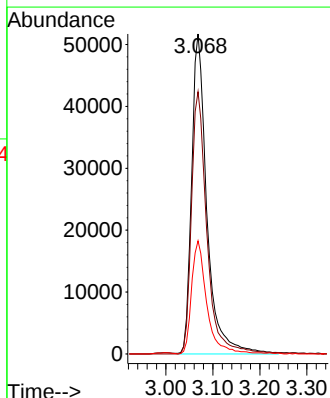
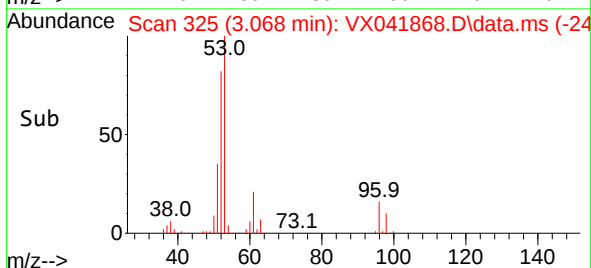
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

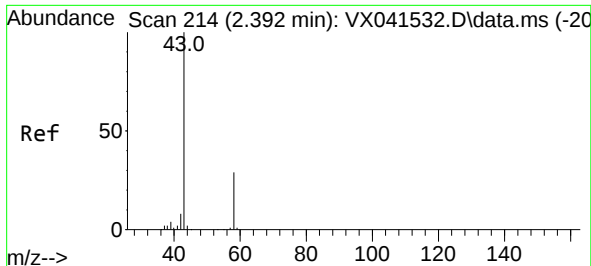


#14
Acrylonitrile
Concen: 113.109 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53



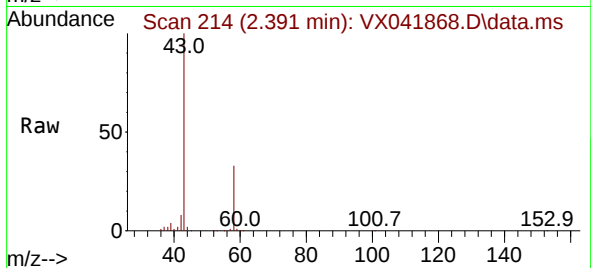
Tgt Ion: 53 Resp: 117390
Ion Ratio Lower Upper
53 100
52 82.6 41.3 123.7
51 35.1 18.4 55.0





#15
Acetone
Concen: 127.560 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

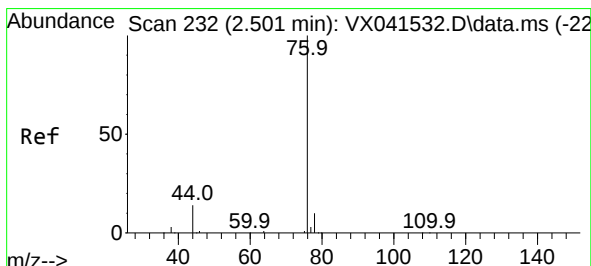
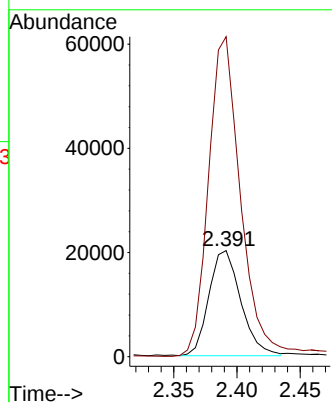
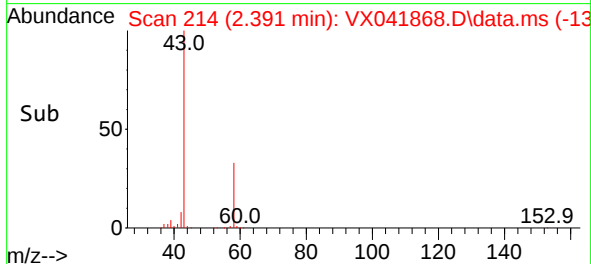
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 58 Resp: 3547
Ion Ratio Lower Upper
58 100
43 303.4 274.0 411.0

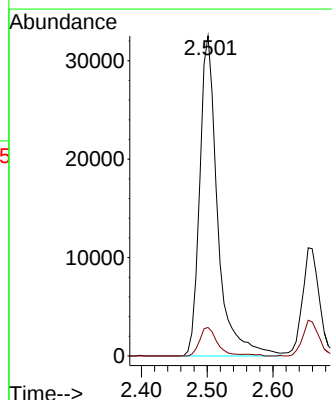
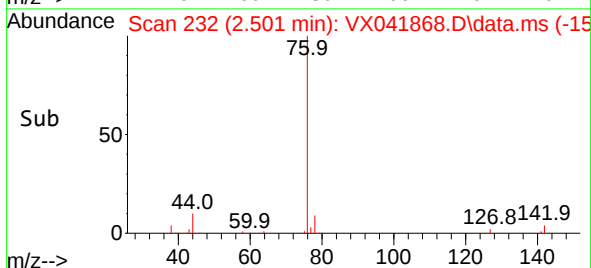
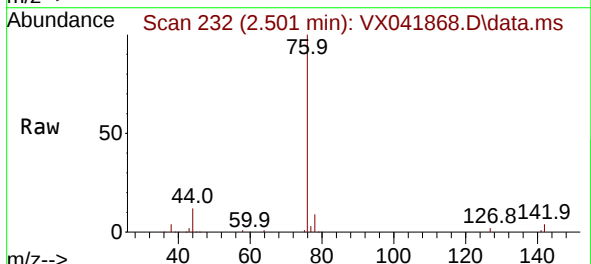
Manual Integrations
APPROVED

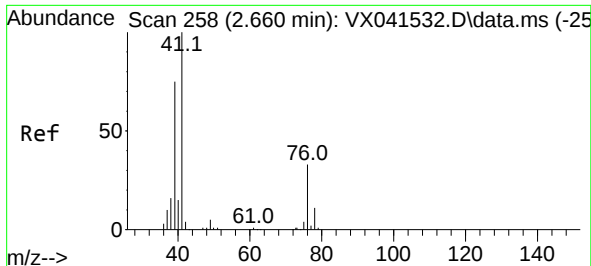
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#16
Carbon Disulfide
Concen: 17.385 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

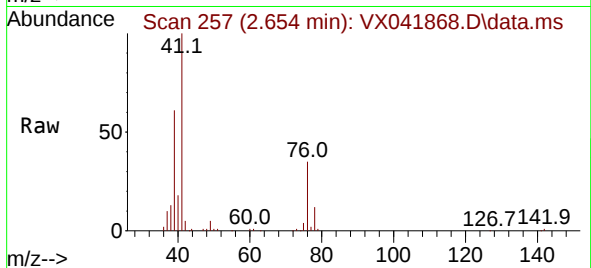
Tgt Ion: 76 Resp: 61523
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4





#17
 Allyl chloride
 Concen: 20.597 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX041868.D
 Acq: 14 Jun 2024 09:53

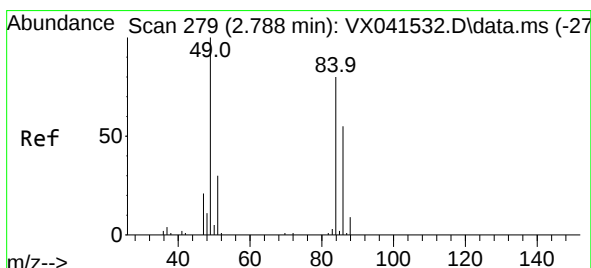
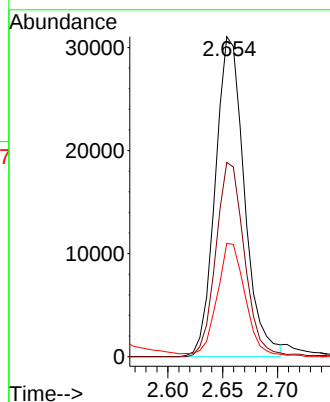
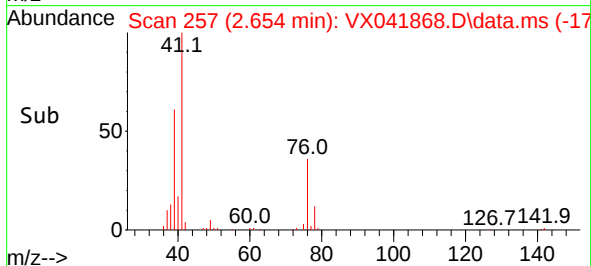
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBS01



Tgt Ion: 41 Resp: 57289
 Ion Ratio Lower Upper
 41 100
 39 60.7 37.5 112.7
 76 34.6 16.6 49.8

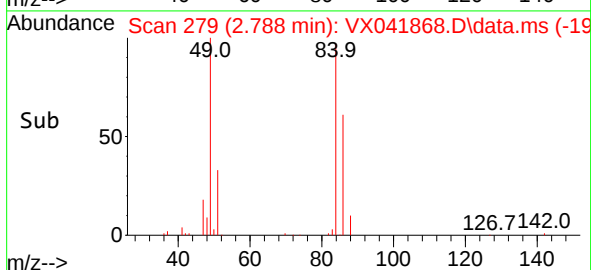
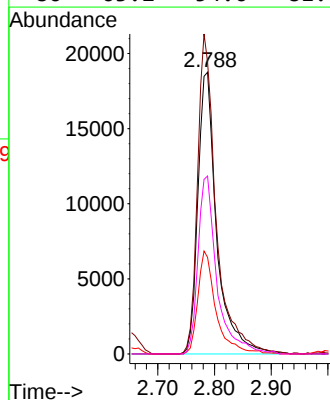
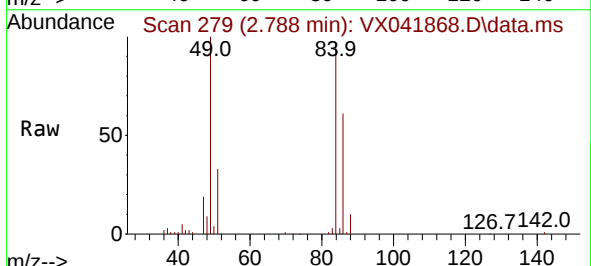
Manual Integrations
 APPROVED

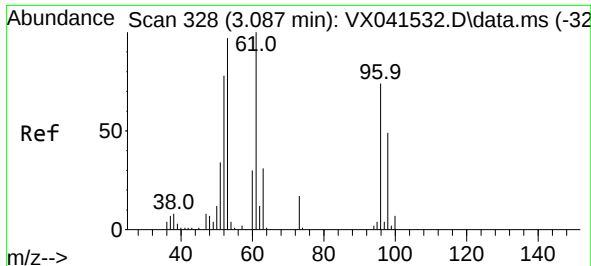
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024



#18
 Methylene Chloride
 Concen: 23.280 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX041868.D
 Acq: 14 Jun 2024 09:53

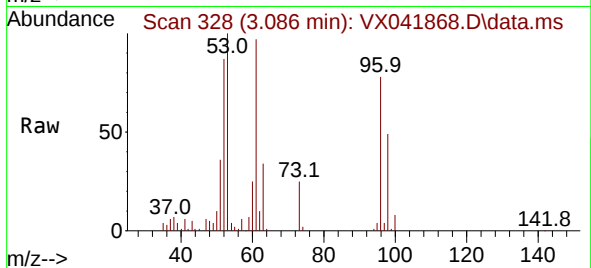
Tgt Ion: 84 Resp: 43398
 Ion Ratio Lower Upper
 84 100
 49 103.6 99.8 149.8
 51 34.3 30.2 45.4
 86 63.2 54.6 81.8





#19
trans-1,2-Dichloroethene
Concen: 20.070 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

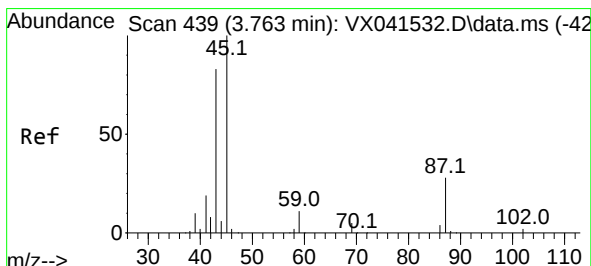
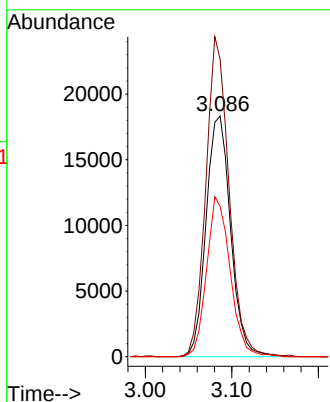
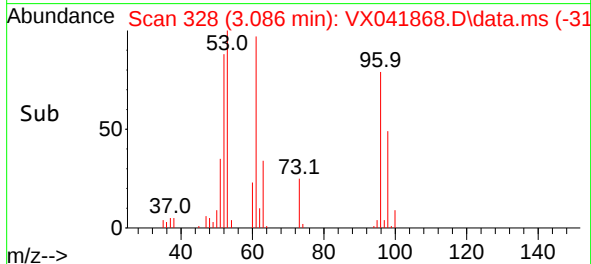
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 96 Resp: 36072
Ion Ratio Lower Upper
96 100
61 123.5 107.7 161.5
98 62.5 53.1 79.7

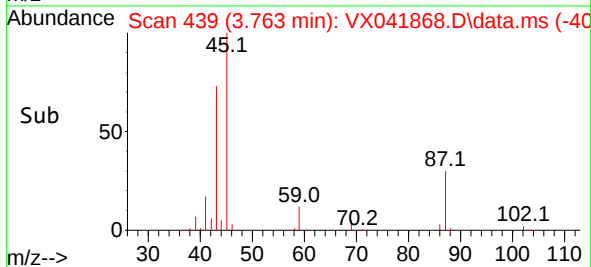
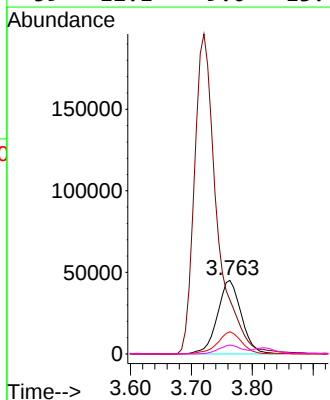
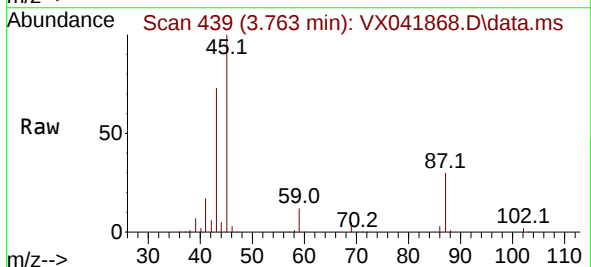
Manual Integrations
APPROVED

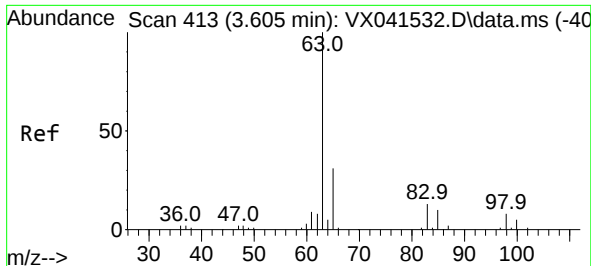
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#20
Diisopropyl ether
Concen: 21.042 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion: 45 Resp: 122970
Ion Ratio Lower Upper
45 100
43 72.5 66.7 100.1
87 30.2 22.4 33.6
59 12.1 9.0 13.4





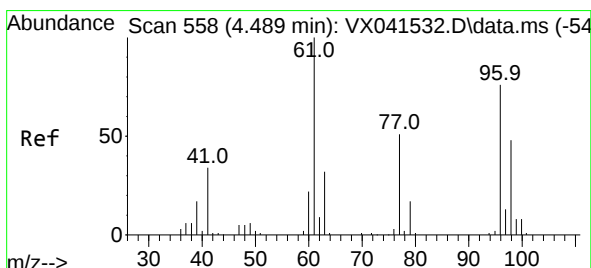
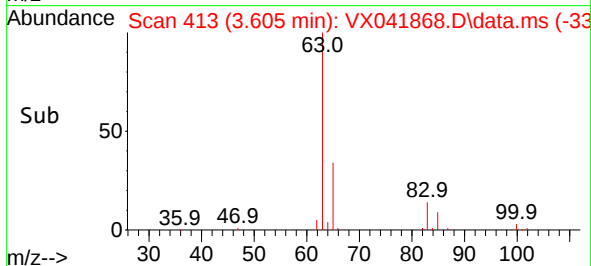
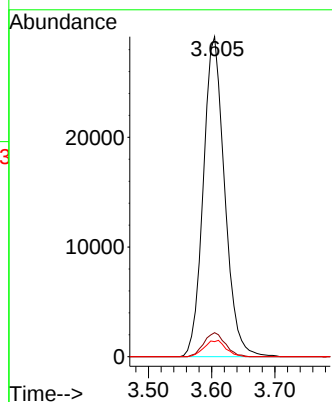
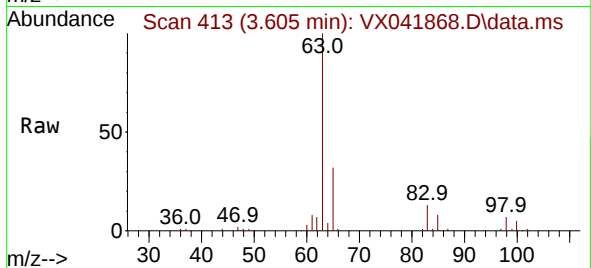
#21
1,1-Dichloroethane
Concen: 20.895 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01

Tgt Ion: 63 Resp: 6853
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.4
100 4.7 2.5 7.4

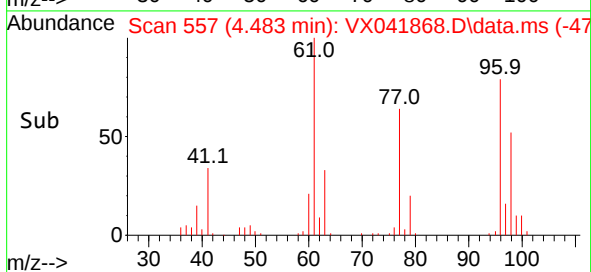
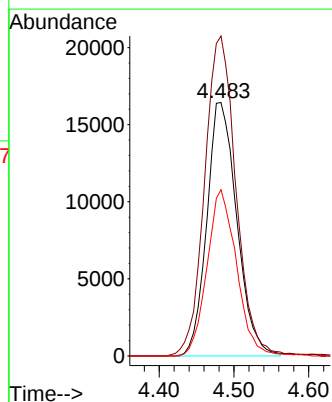
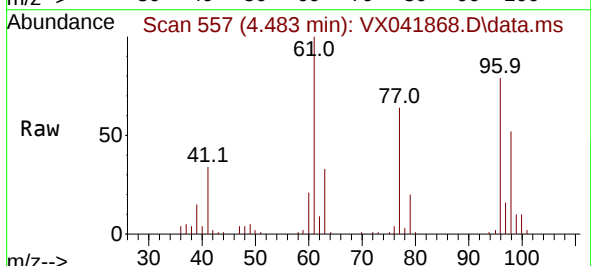
Manual Integrations
APPROVED

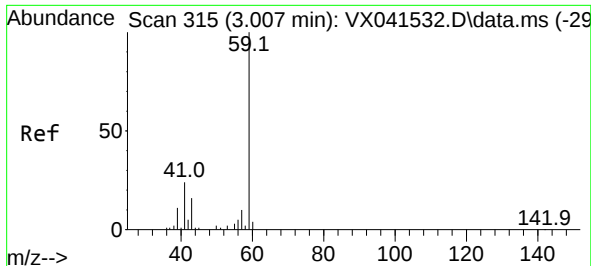
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#22
cis-1,2-Dichloroethene
Concen: 21.036 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion: 96 Resp: 45942
Ion Ratio Lower Upper
96 100
61 131.3 114.2 171.4
98 64.4 52.6 79.0





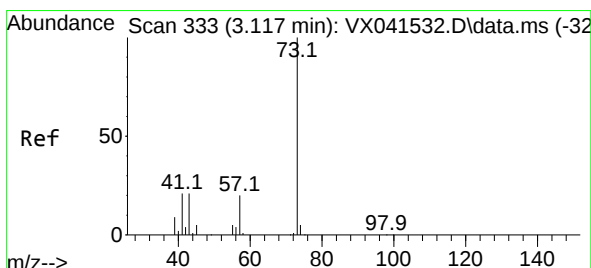
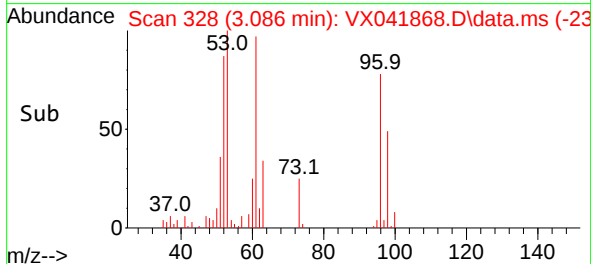
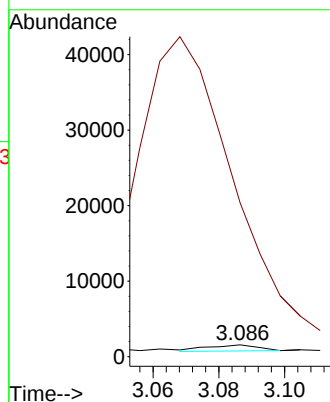
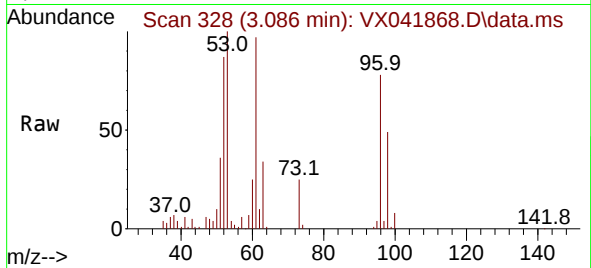
#23
tert-Butyl Alcohol
Concen: 1.987 ug/l
RT: 3.086 min Scan# 315
Delta R.T. 0.079 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01

Tgt Ion: 59 Resp: 879
Ion Ratio Lower Upper
59 100
52 11076.3 0.0 0

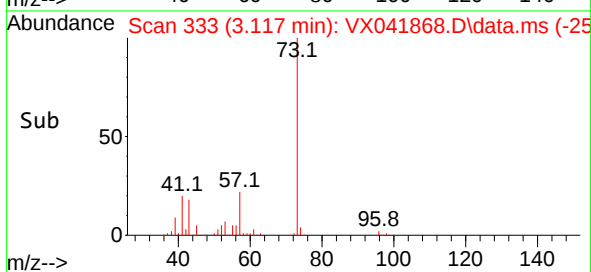
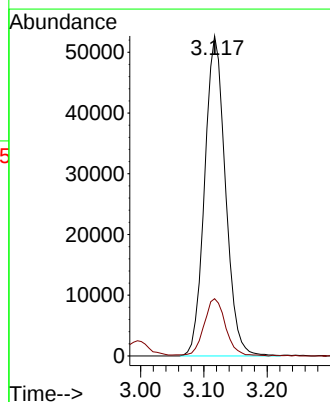
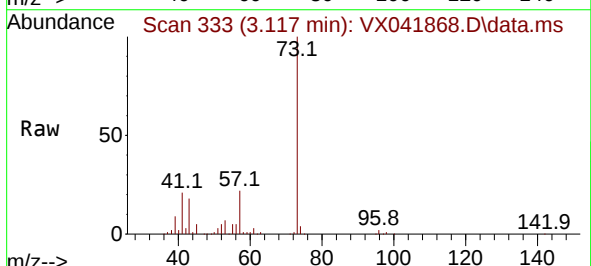
Manual Integrations
APPROVED

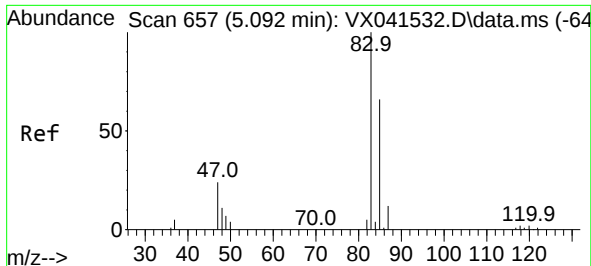
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#24
Methyl tert-Butyl Ether
Concen: 20.579 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

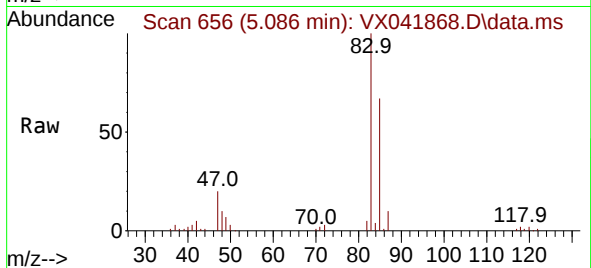
Tgt Ion: 73 Resp: 120423
Ion Ratio Lower Upper
73 100
43 17.4 17.2 25.8





#25
Chloroform
Concen: 20.520 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

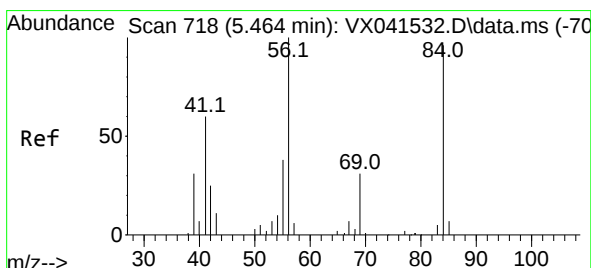
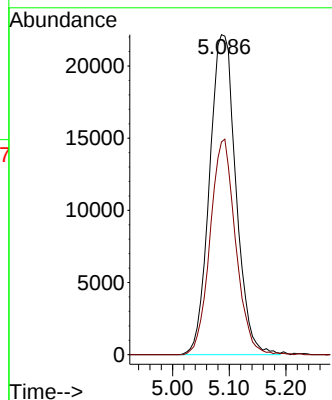
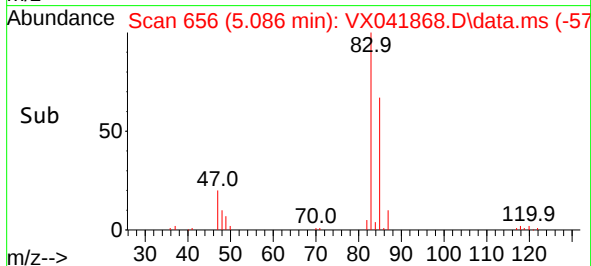
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 83 Resp: 71699
Ion Ratio Lower Upper
83 100
85 66.5 52.9 79.3

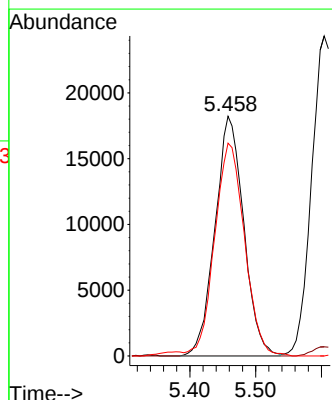
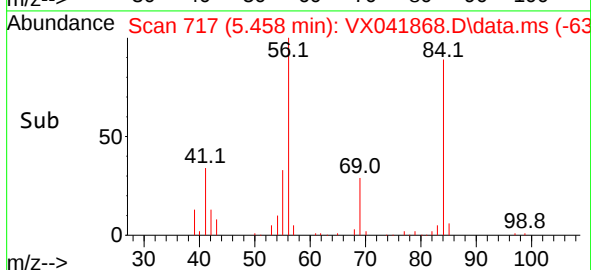
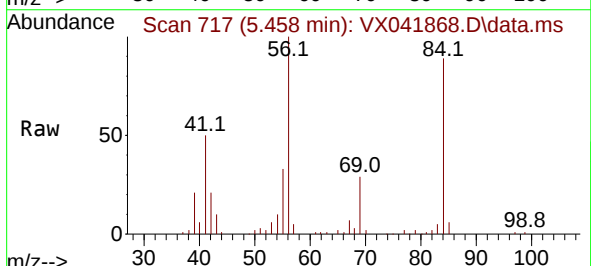
Manual Integrations
APPROVED

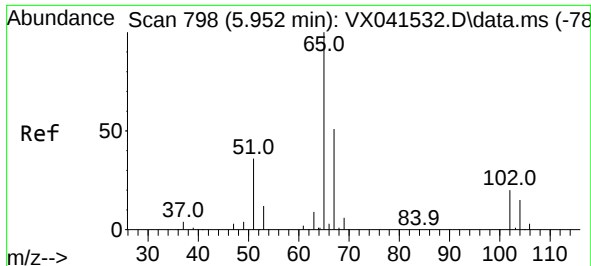
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#26
Cyclohexane
Concen: 20.229 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

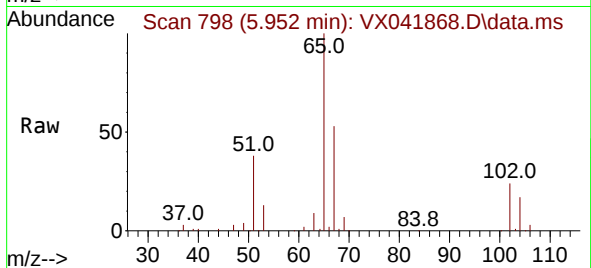
Tgt Ion: 56 Resp: 55330
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.3 74.0 111.0





#27
1,2-Dichloroethane-d4
Concen: 27.939 ug/l m
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

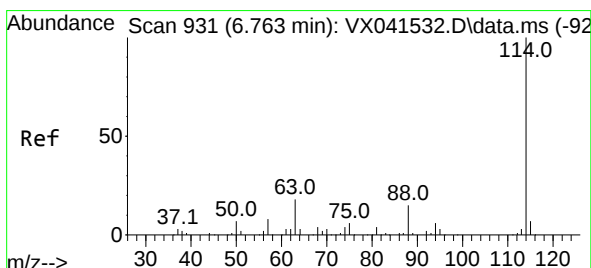
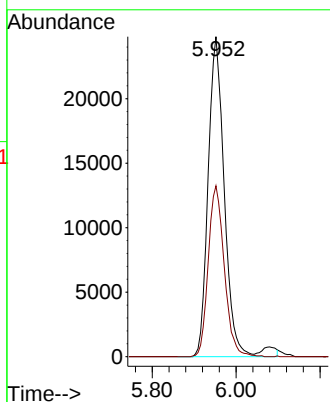
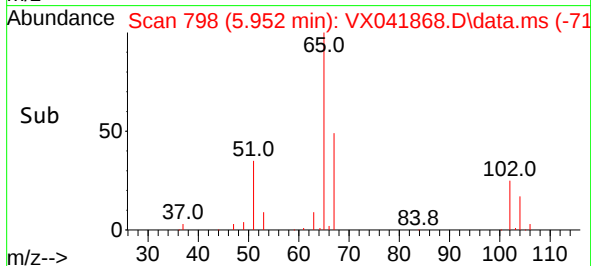
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



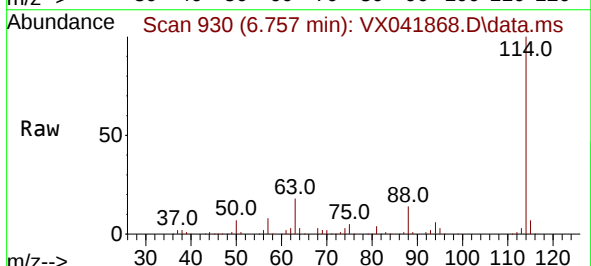
Tgt Ion: 65 Resp: 67402
Ion Ratio Lower Upper
65 100
67 52.2 40.8 61.2

Manual Integrations
APPROVED

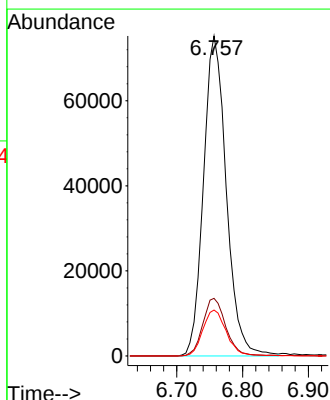
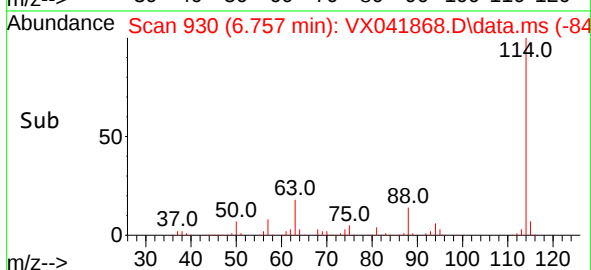
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

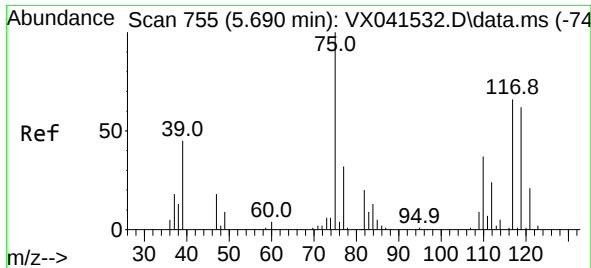


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53



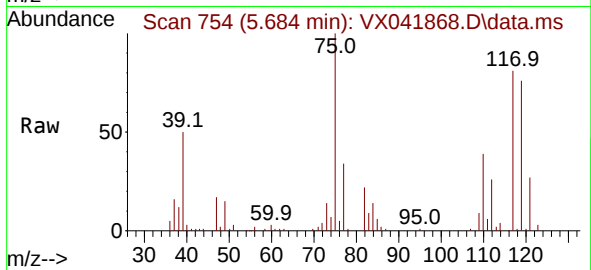
Tgt Ion:114 Resp: 181777
Ion Ratio Lower Upper
114 100
63 18.1 15.4 23.0
88 14.6 12.2 18.2





#29
1,1-Dichloropropene
Concen: 18.847 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

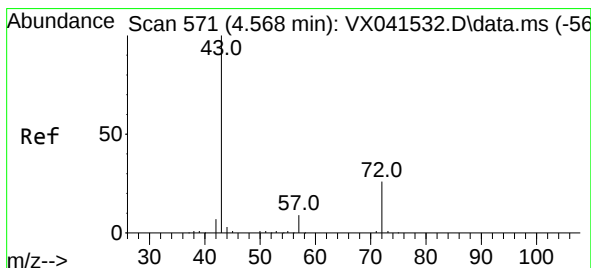
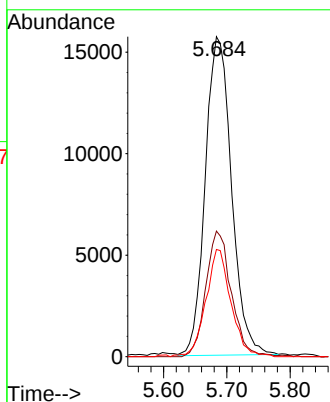
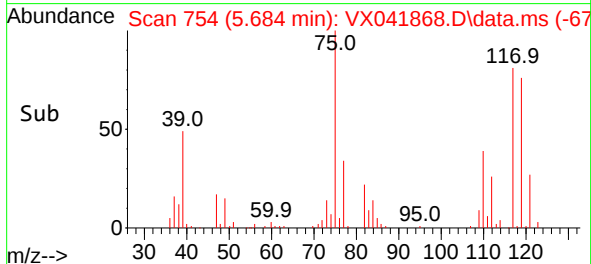
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



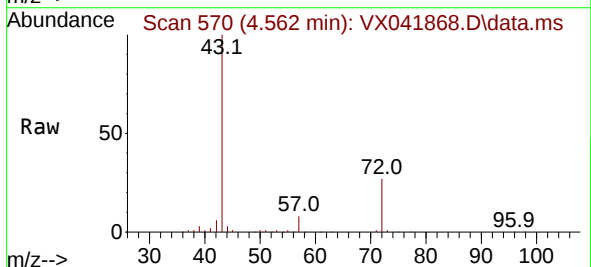
Tgt Ion: 75 Resp: 45320
Ion Ratio Lower Upper
75 100
110 38.1 0.0 74.4
77 31.9 0.0 62.6

Manual Integrations
APPROVED

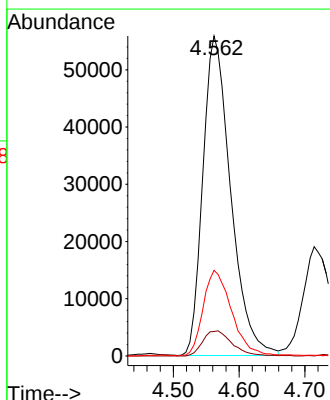
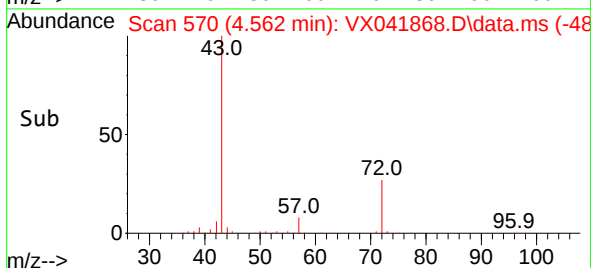
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

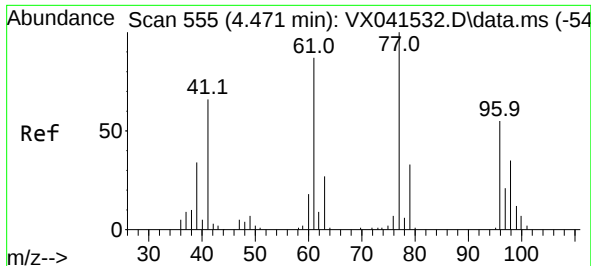


#30
2-Butanone
Concen: 103.024 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53



Tgt Ion: 43 Resp: 164431
Ion Ratio Lower Upper
43 100
57 8.2 6.6 10.0
72 27.4 20.7 31.1





#31

2,2-Dichloropropane

Concen: 18.934 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS01

Tgt Ion: 77 Resp: 5343

Ion Ratio Lower Upper

77 100

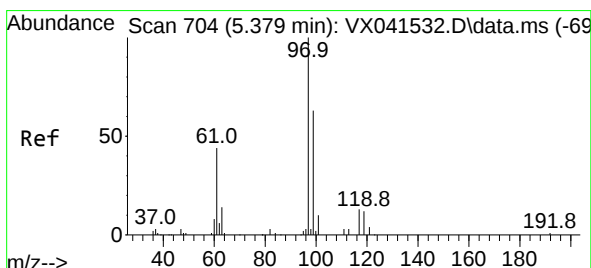
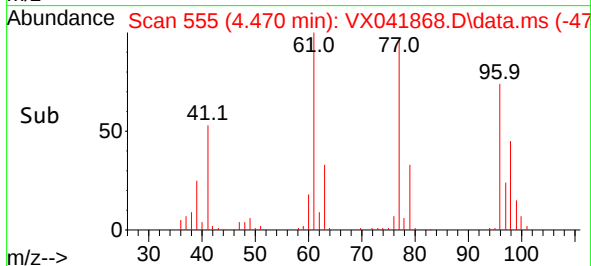
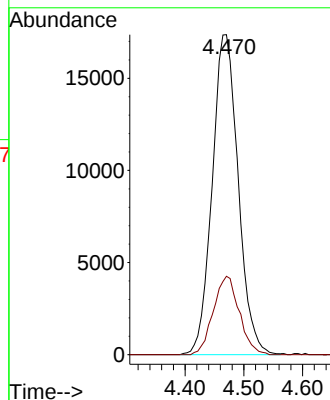
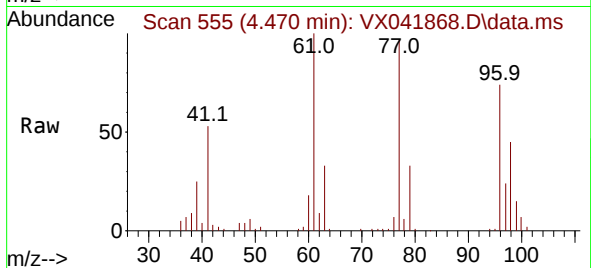
97 24.4 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#32

1,1,1-Trichloroethane

Concen: 18.269 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

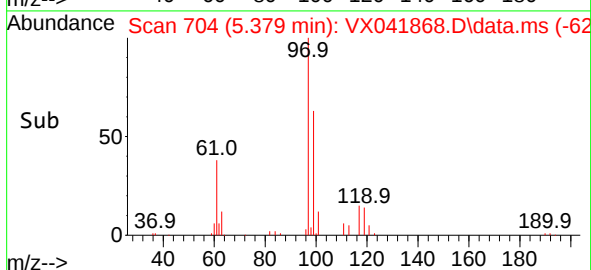
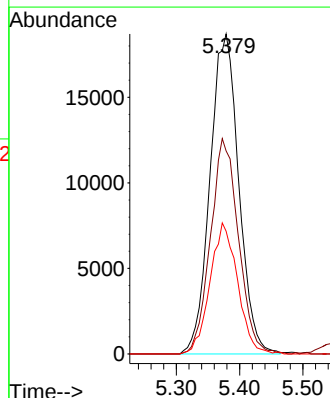
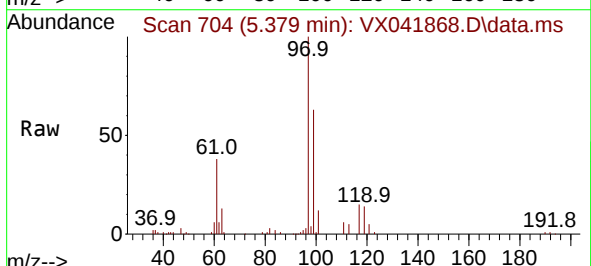
Tgt Ion: 97 Resp: 58945

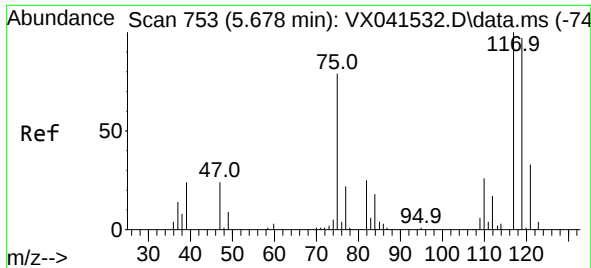
Ion Ratio Lower Upper

97 100

99 65.7 50.7 76.1

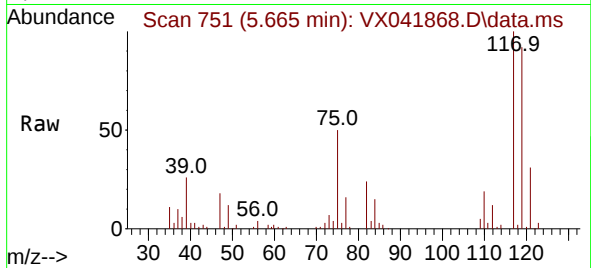
61 39.2 34.6 51.8





#33
Carbon Tetrachloride
Concen: 18.340 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

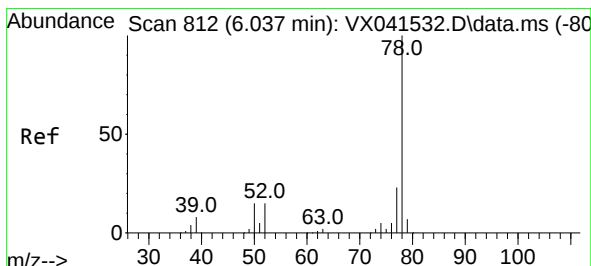
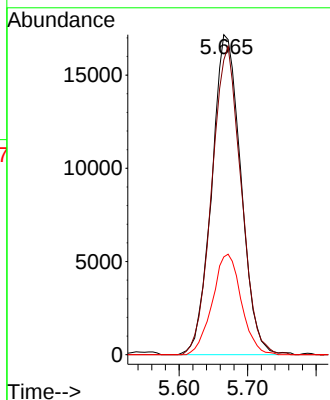
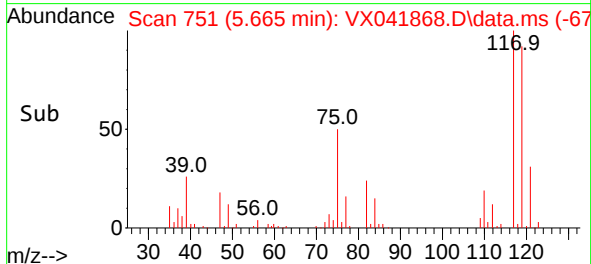
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



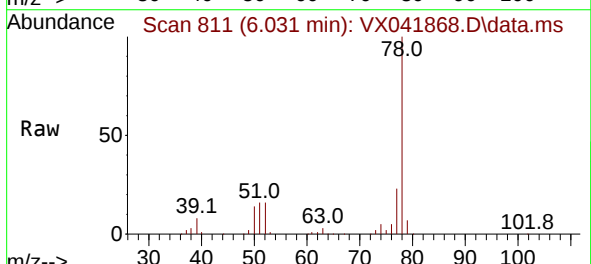
Tgt Ion:117 Resp: 50629
Ion Ratio Lower Upper
117 100
119 92.1 77.4 116.2
121 30.5 26.4 39.6

Manual Integrations
APPROVED

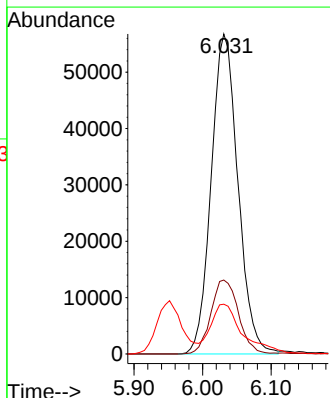
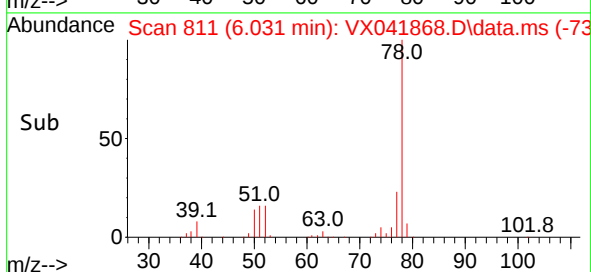
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

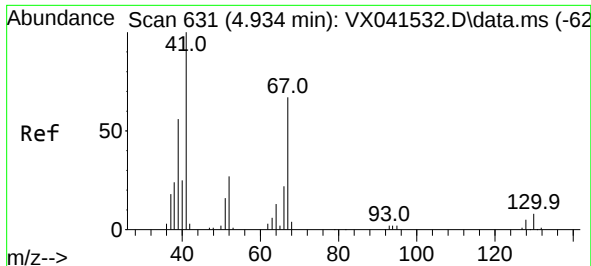


#34
Benzene
Concen: 20.253 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53



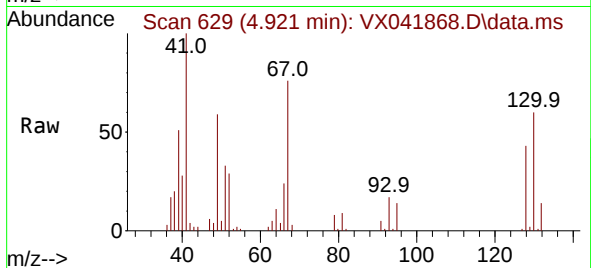
Tgt Ion: 78 Resp: 153799
Ion Ratio Lower Upper
78 100
77 23.1 18.6 28.0
51 14.3 12.4 18.6





#35
Methacrylonitrile
Concen: 19.888 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

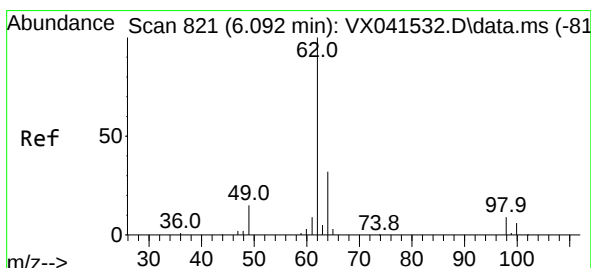
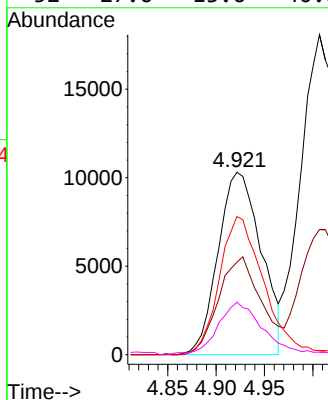
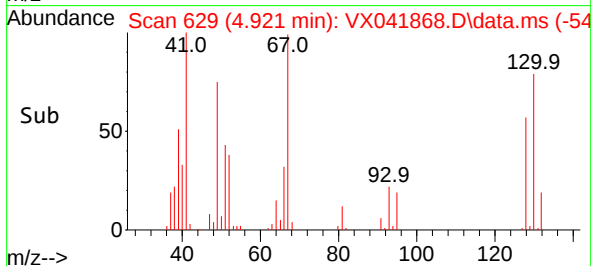
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 41 Resp: 32020
Ion Ratio Lower Upper
41 100
39 50.7 28.1 84.4
67 75.7 33.7 101.1
52 27.6 13.6 40.8

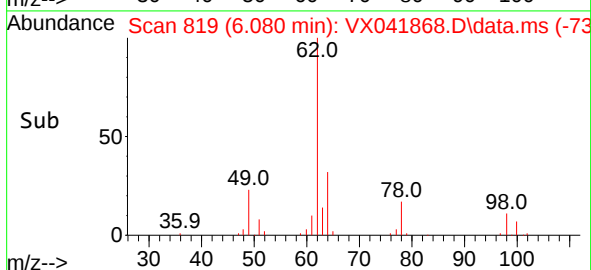
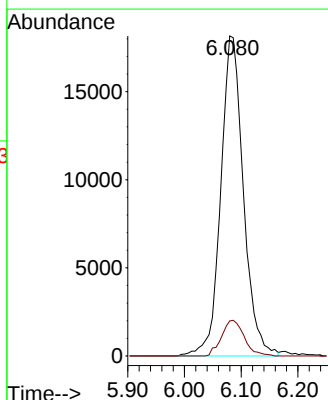
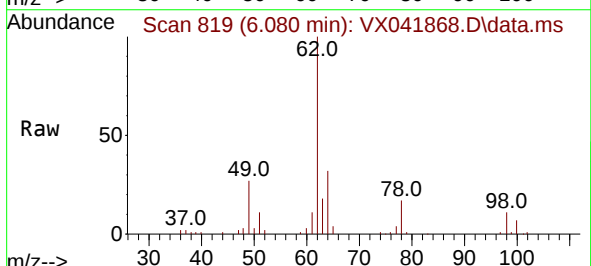
Manual Integrations
APPROVED

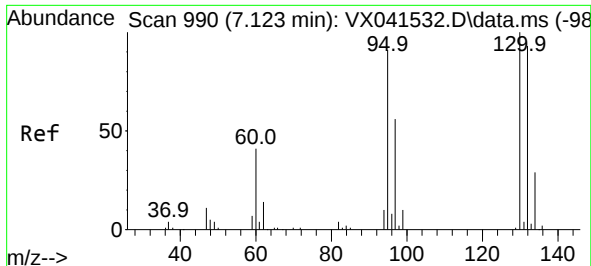
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#36
1,2-Dichloroethane
Concen: 17.779 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

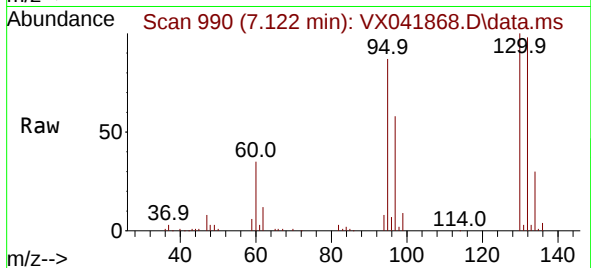
Tgt Ion: 62 Resp: 50384
Ion Ratio Lower Upper
62 100
98 11.2 7.4 11.0#





#37
Trichloroethene
Concen: 20.019 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

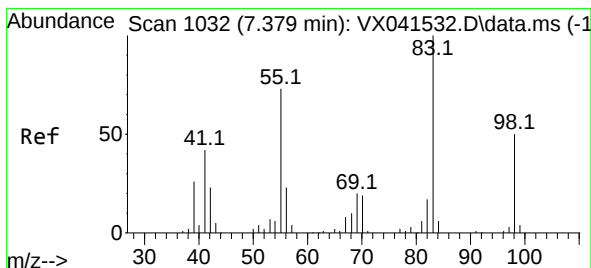
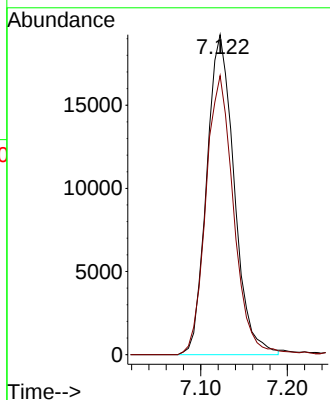
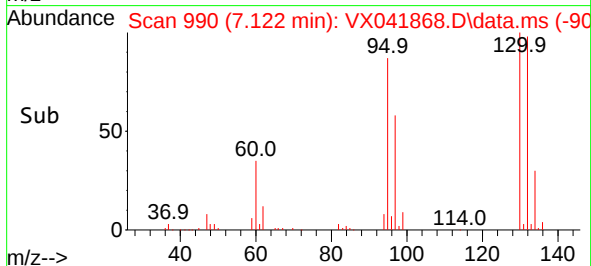
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



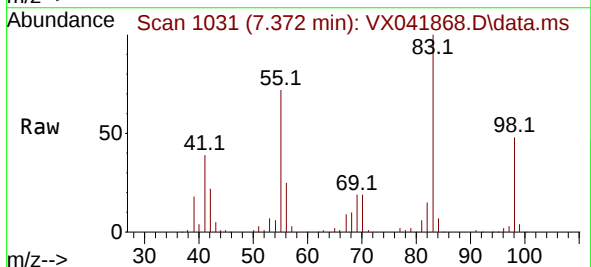
Tgt Ion:130 Resp: 4235
Ion Ratio Lower Upper
130 100
95 87.2 72.6 108.8

Manual Integrations
APPROVED

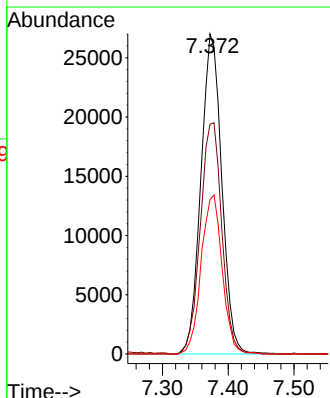
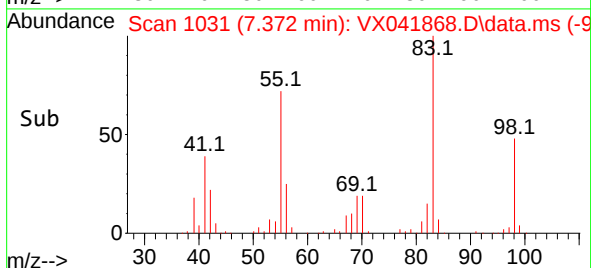
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

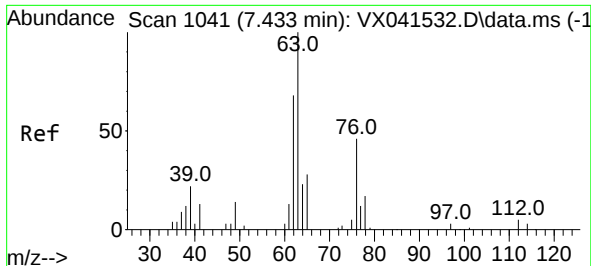


#38
Methylcyclohexane
Concen: 19.540 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53



Tgt Ion: 83 Resp: 59659
Ion Ratio Lower Upper
83 100
55 74.4 37.7 113.1
98 49.9 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.875 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS01

Tgt Ion: 63 Resp: 3747

Ion Ratio Lower Upper

63 100

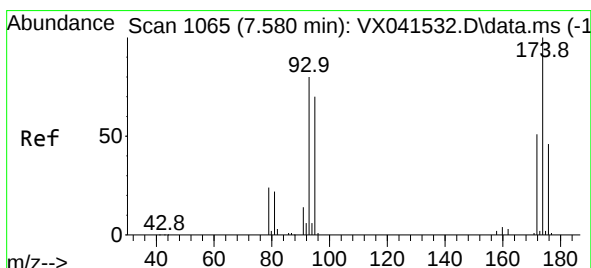
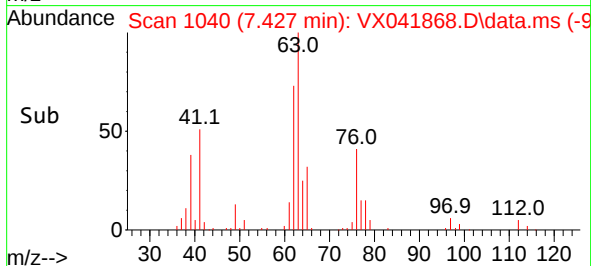
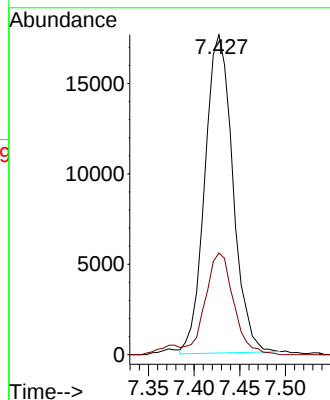
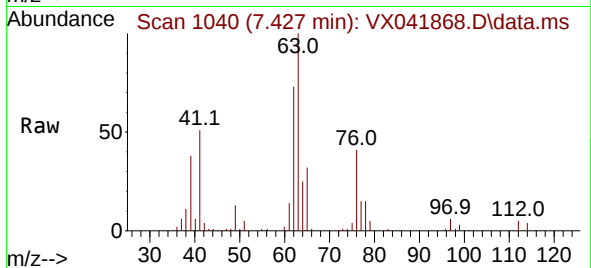
65 32.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#40

Dibromomethane

Concen: 19.540 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

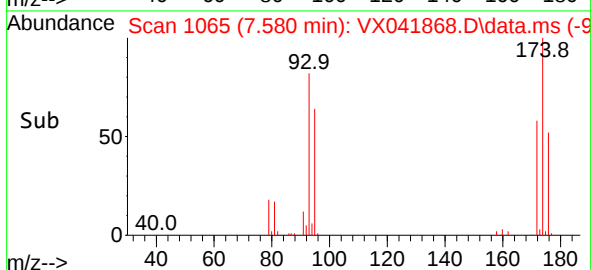
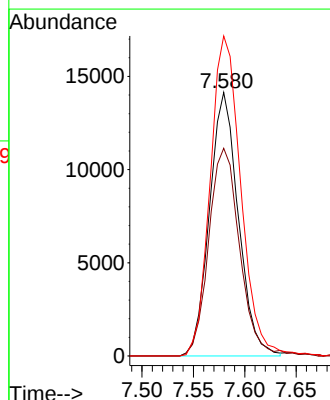
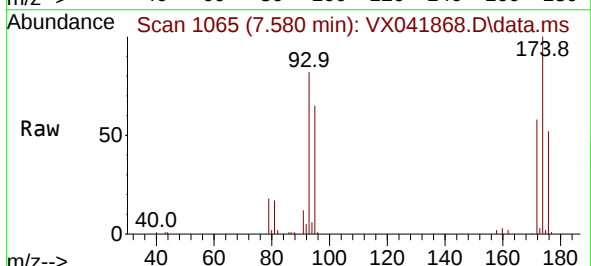
Tgt Ion: 93 Resp: 27607

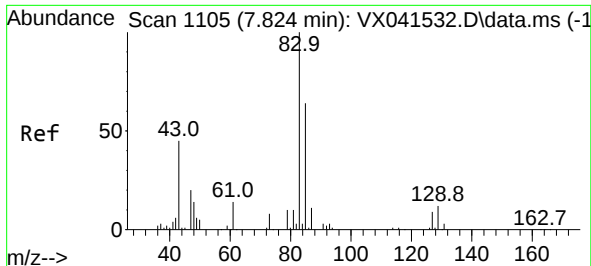
Ion Ratio Lower Upper

93 100

95 84.3 0.0 168.6

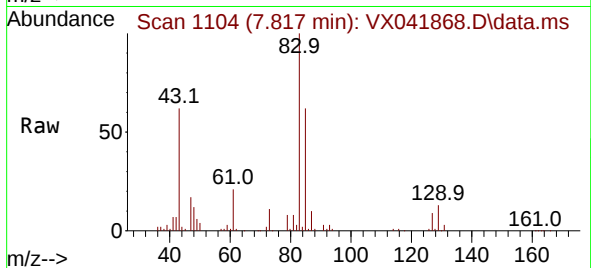
174 128.9 0.0 249.8





#41
Bromodichloromethane
Concen: 19.118 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

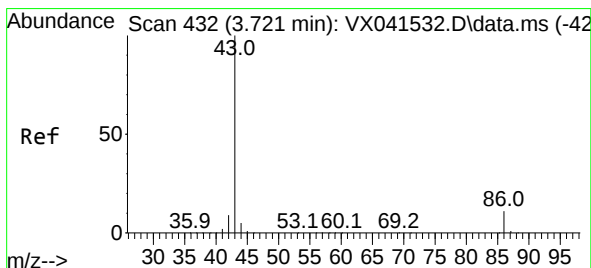
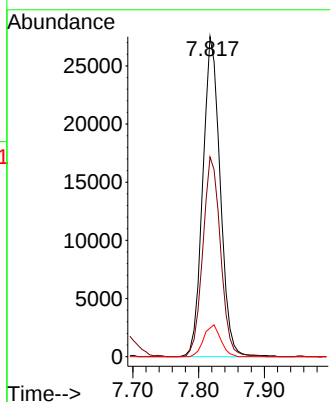
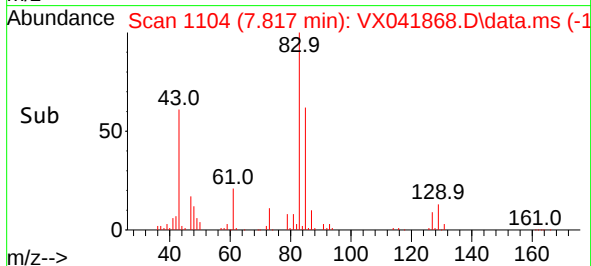
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



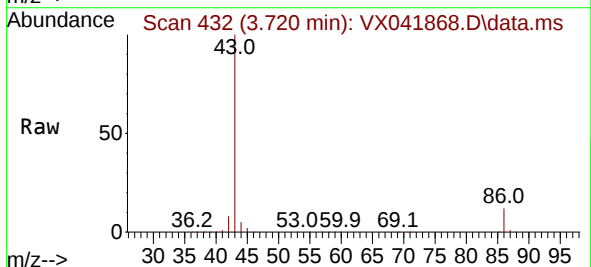
Tgt Ion: 83 Resp: 50709
Ion Ratio Lower Upper
83 100
85 62.4 51.0 76.4
127 9.0 7.1 10.7

Manual Integrations
APPROVED

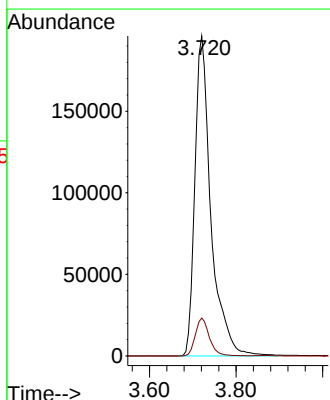
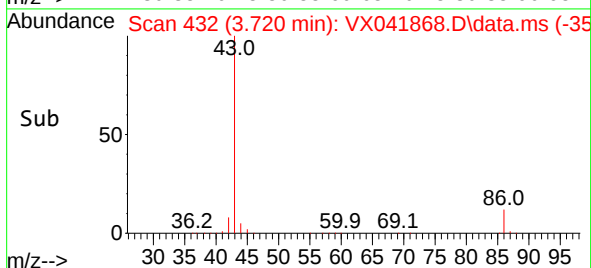
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

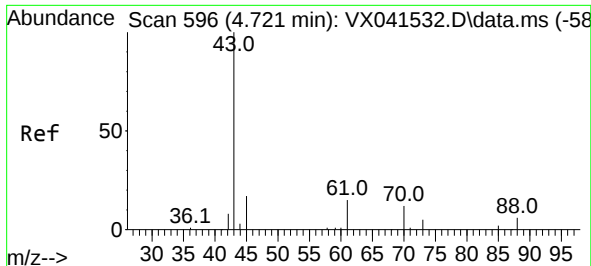


#42
Vinyl Acetate
Concen: 91.331 ug/l
RT: 3.720 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53



Tgt Ion: 43 Resp: 505753
Ion Ratio Lower Upper
43 100
86 10.3 7.8 11.6





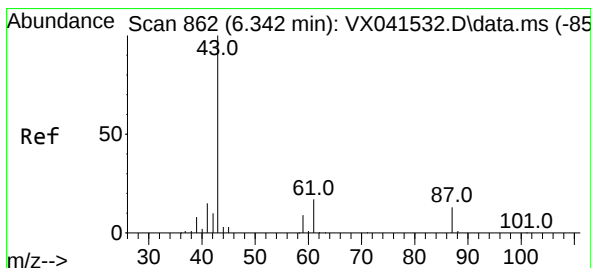
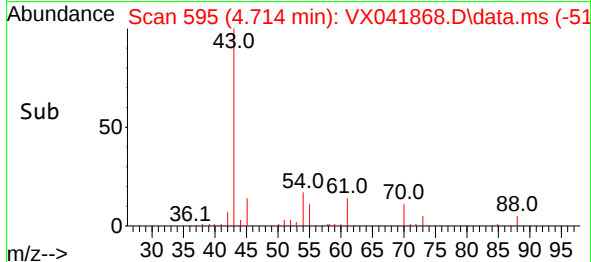
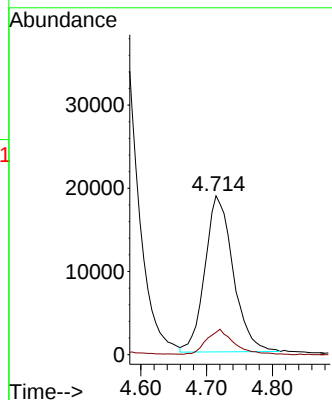
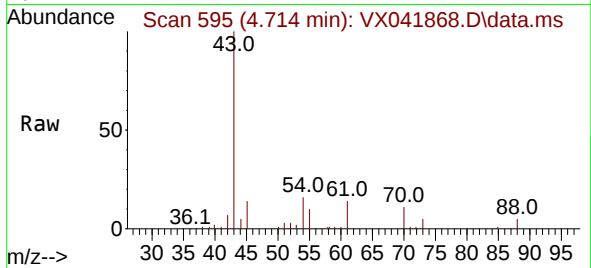
#43
Ethyl Acetate
Concen: 18.206 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01

Tgt Ion: 43 Resp: 5606
Ion Ratio Lower Upper
43 100
45 14.7 11.9 17.9

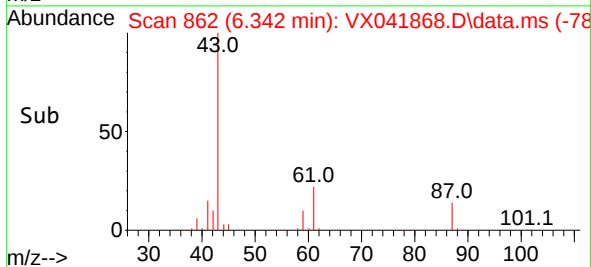
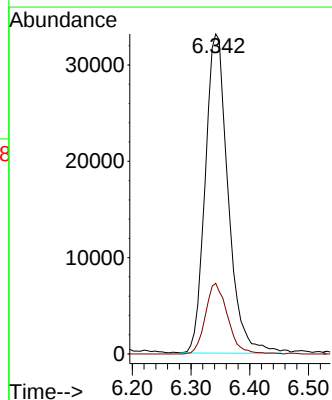
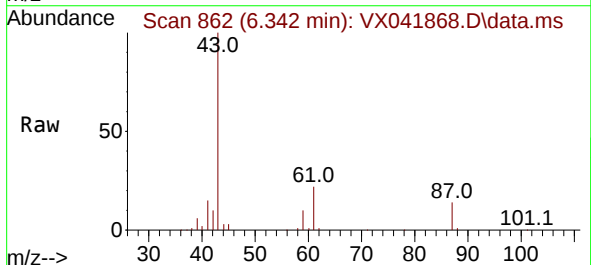
Manual Integrations
APPROVED

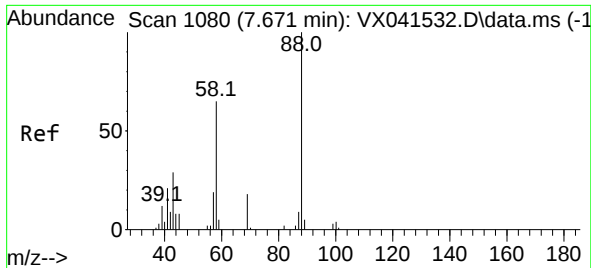
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#44
Isopropyl Acetate
Concen: 19.263 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

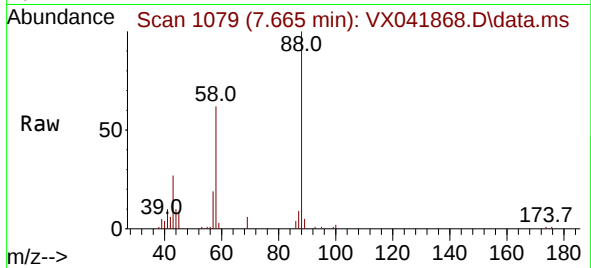
Tgt Ion: 43 Resp: 89670
Ion Ratio Lower Upper
43 100
61 21.4 15.3 22.9





#45
1,4-Dioxane
Concen: 395.205 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

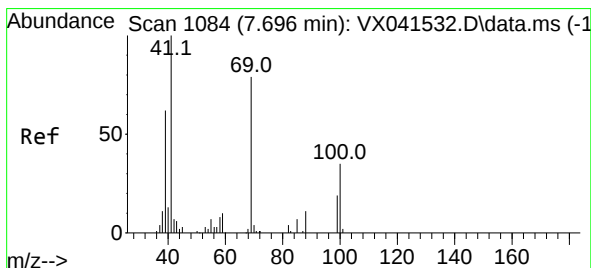
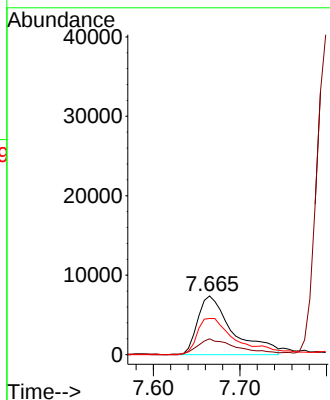
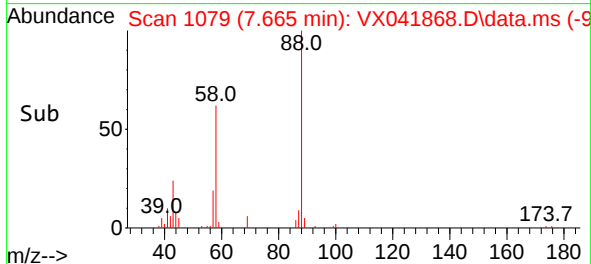
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 88 Resp: 20748
Ion Ratio Lower Upper
88 100
43 27.6 24.9 37.3
58 61.2 47.0 70.4

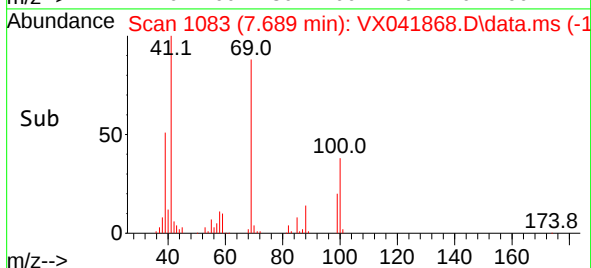
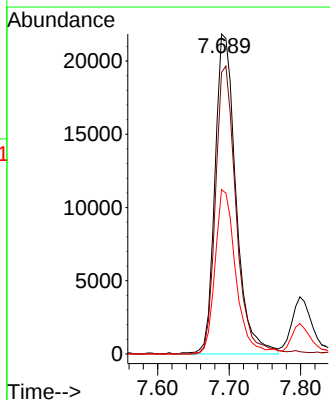
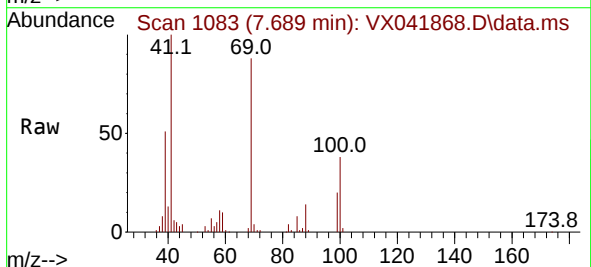
Manual Integrations
APPROVED

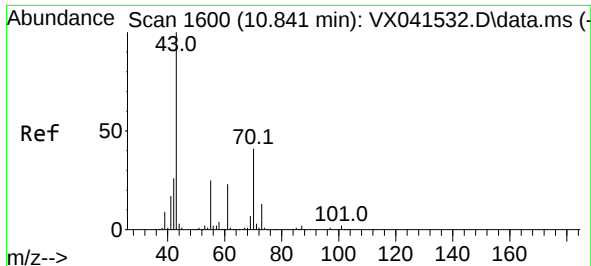
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#46
Methyl methacrylate
Concen: 19.268 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion: 41 Resp: 44629
Ion Ratio Lower Upper
41 100
69 88.0 39.6 119.0
39 51.4 30.9 92.8





#47

n-amy1 Acetate

Concen: 19.041 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS01

Tgt Ion: 43 Resp: 80379

Ion Ratio Lower Upper

43 100

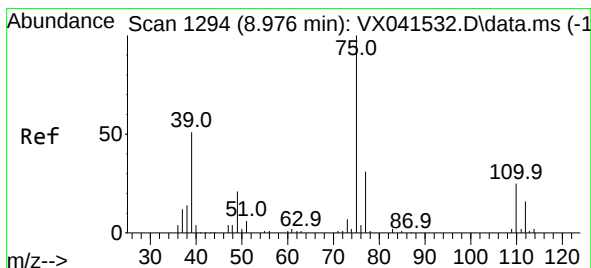
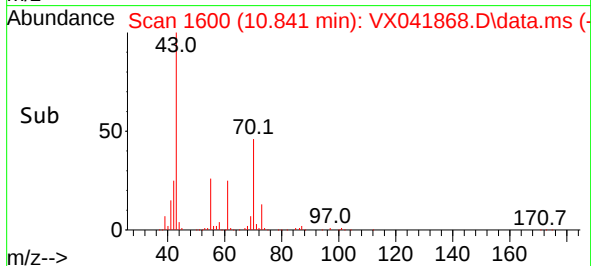
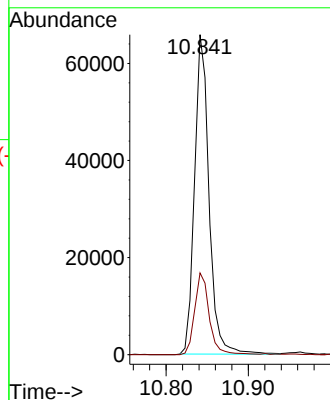
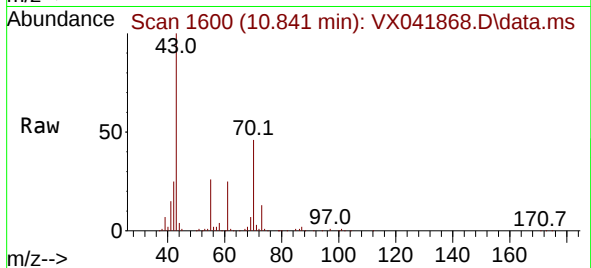
55 25.8 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#48

t-1,3-Dichloropropene

Concen: 19.057 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX041868.D

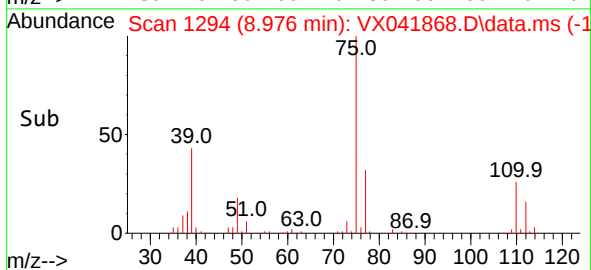
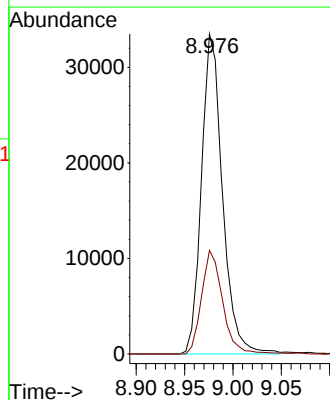
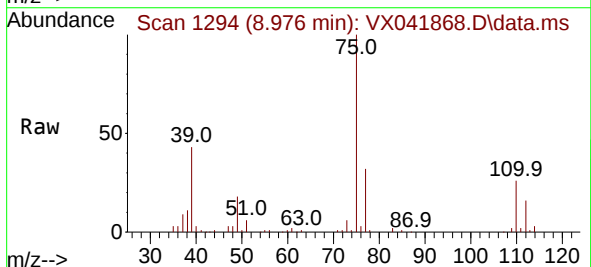
Acq: 14 Jun 2024 09:53

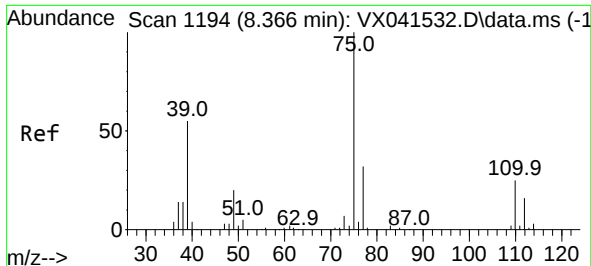
Tgt Ion: 75 Resp: 50761

Ion Ratio Lower Upper

75 100

77 32.4 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 19.971 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS01

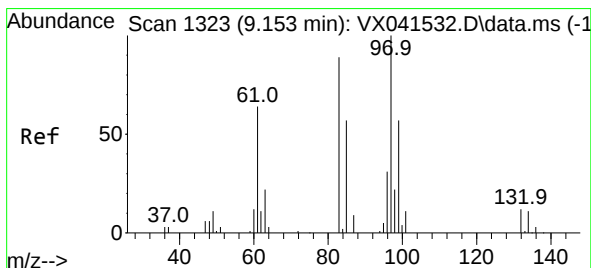
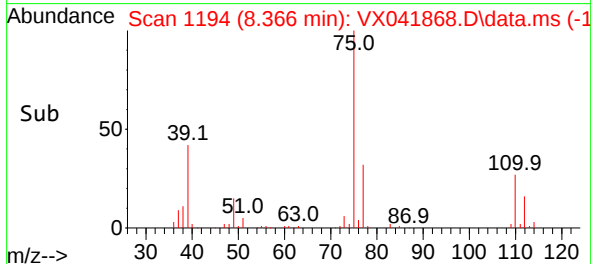
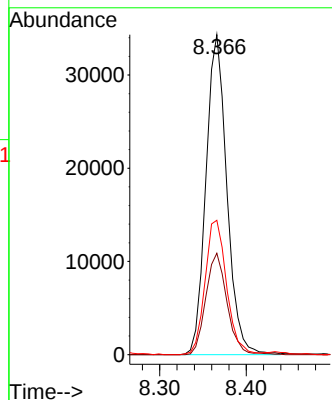
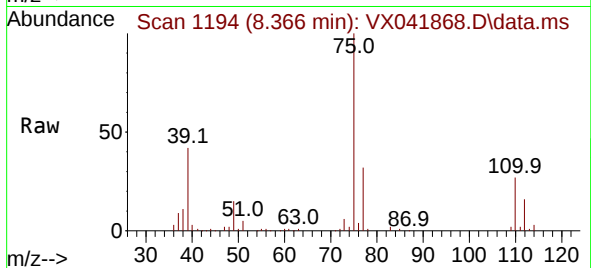
Tgt Ion: 75 Resp: 57620
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.8 38.8
 39 42.0 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#50

1,1,2-Trichloroethane

Concen: 21.459 ug/l

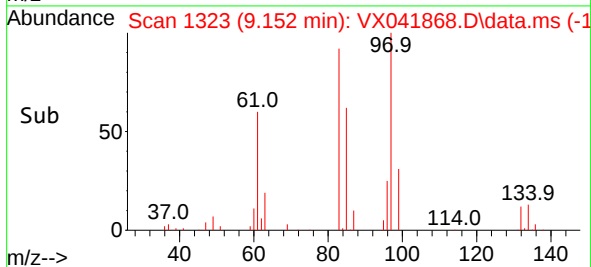
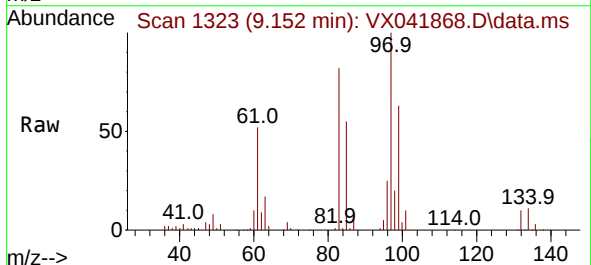
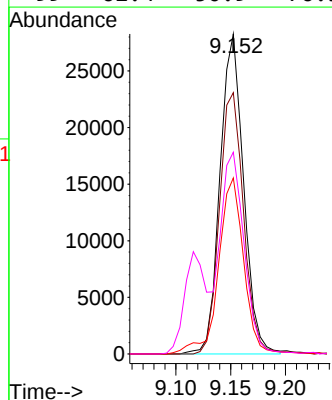
RT: 9.152 min Scan# 1323

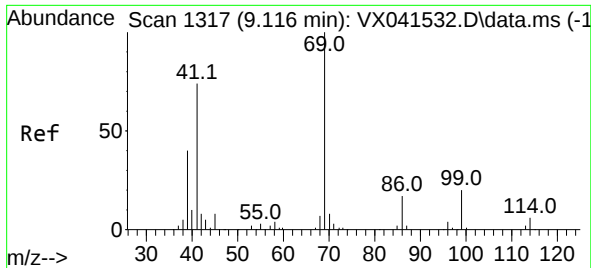
Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

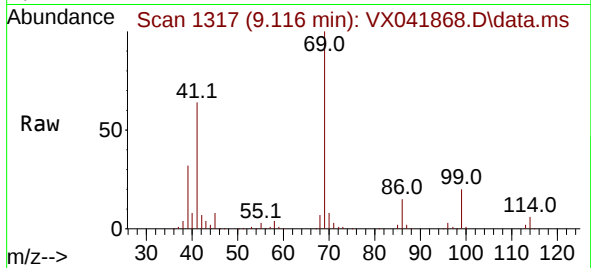
Tgt Ion: 97 Resp: 42175
 Ion Ratio Lower Upper
 97 100
 83 81.7 71.3 106.9
 85 54.4 45.7 68.5
 99 62.4 50.9 76.3





#51
Ethyl methacrylate
Concen: 20.671 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

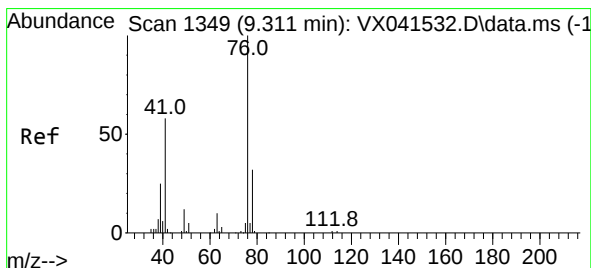
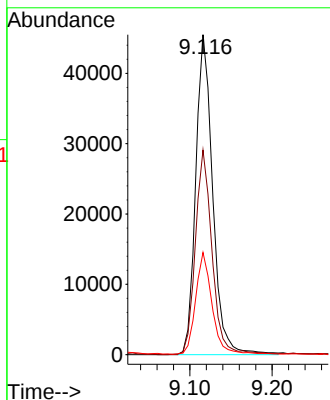
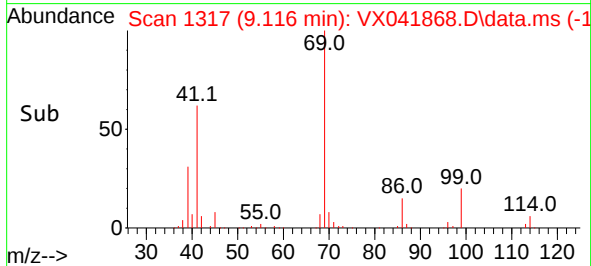
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 69 Resp: 65394
Ion Ratio Lower Upper
69 100
41 63.8 37.1 111.3
39 31.7 20.2 60.6

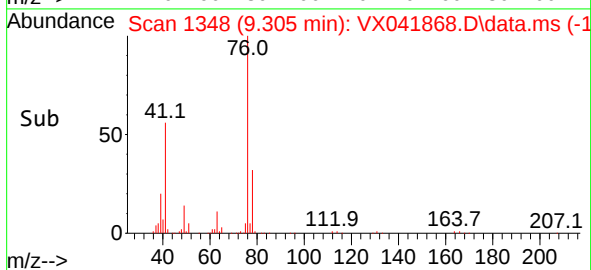
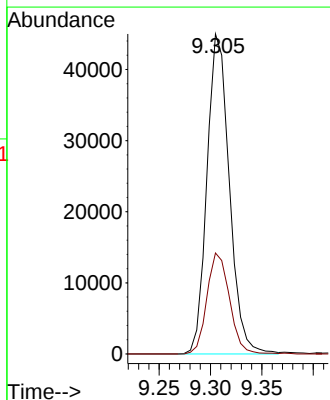
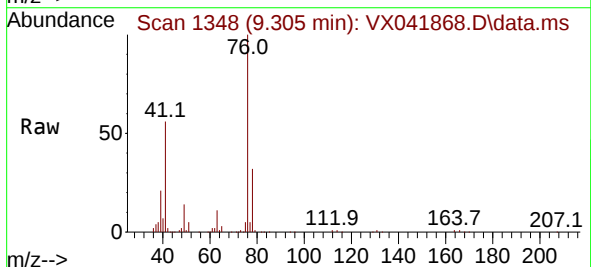
Manual Integrations
APPROVED

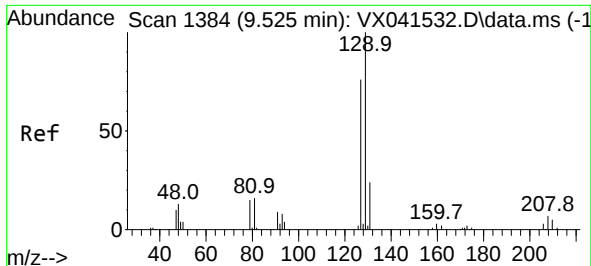
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#52
1,3-Dichloropropane
Concen: 20.983 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion: 76 Resp: 68148
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.4





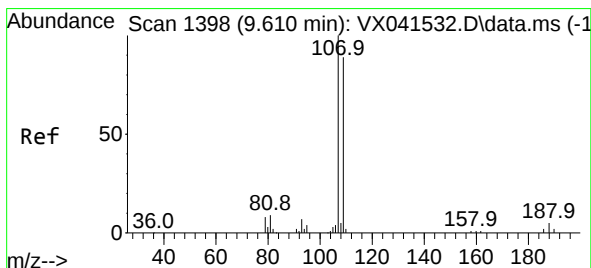
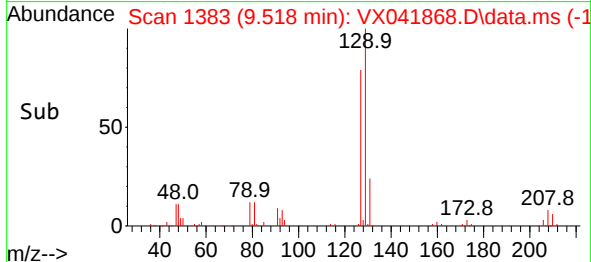
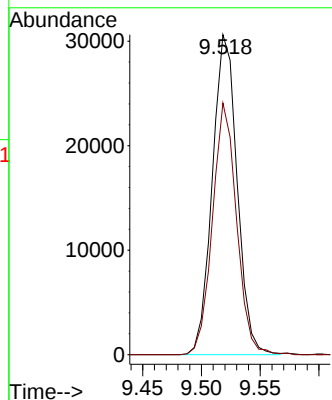
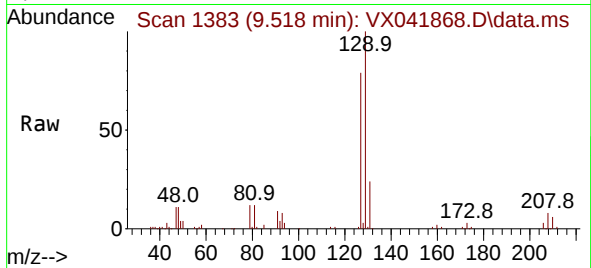
#53
Dibromochloromethane
Concen: 20.097 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01

Tgt Ion:129 Resp: 4494
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.7

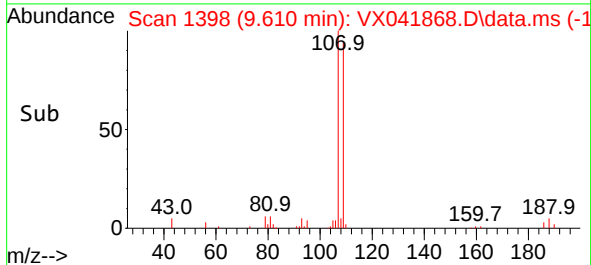
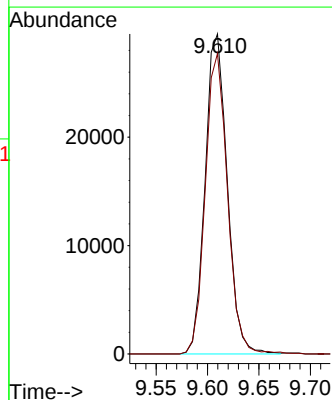
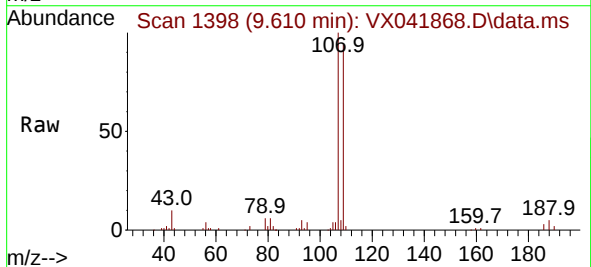
Manual Integrations
APPROVED

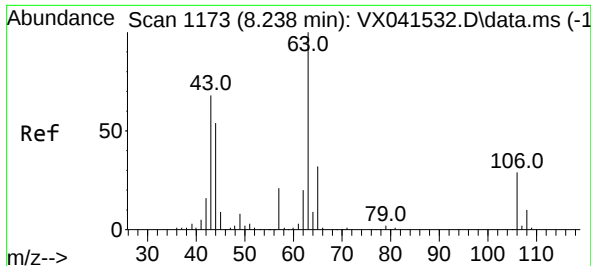
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#54
1,2-Dibromoethane
Concen: 21.233 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion:107 Resp: 44254
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 136.994 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS01

Tgt Ion: 63 Resp: 21153

Ion Ratio Lower Upper

63 100

65 32.3 25.5 38.3

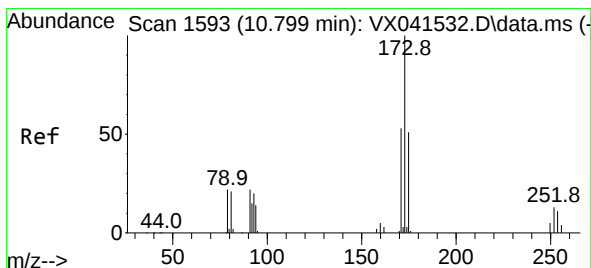
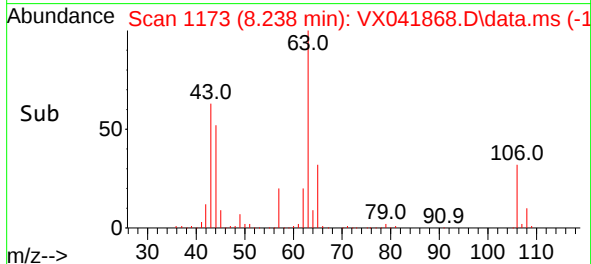
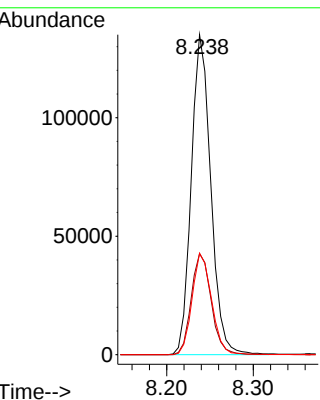
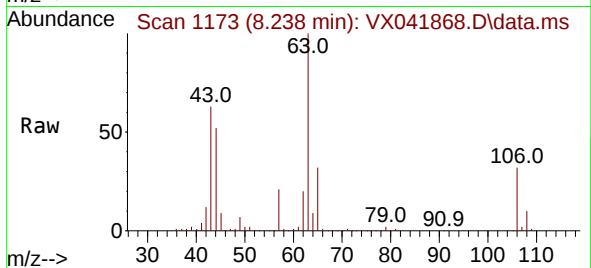
106 31.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#56

Bromoform

Concen: 20.154 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

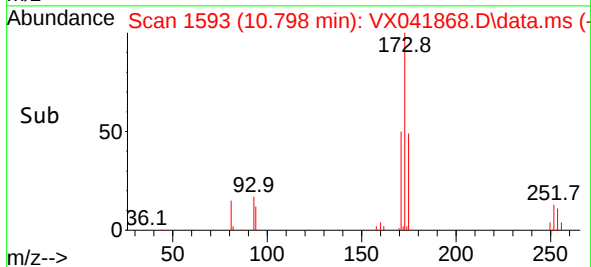
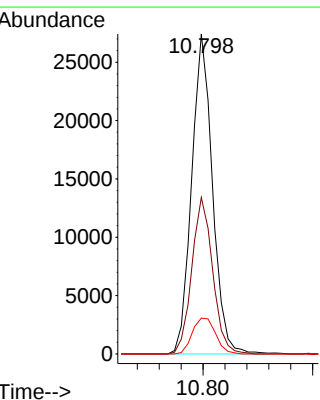
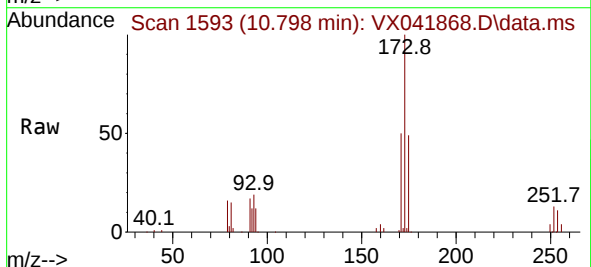
Tgt Ion:173 Resp: 36109

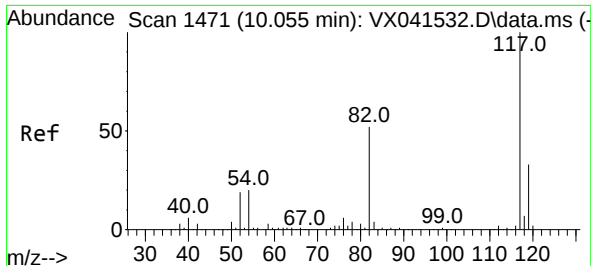
Ion Ratio Lower Upper

173 100

175 49.1 39.0 58.6

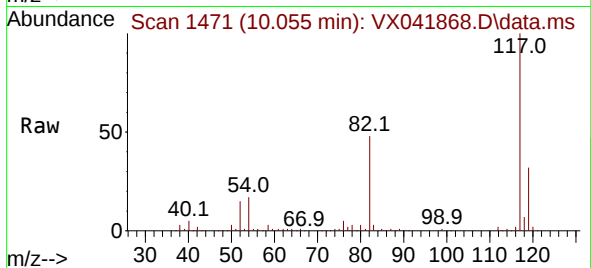
254 12.5 10.3 15.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

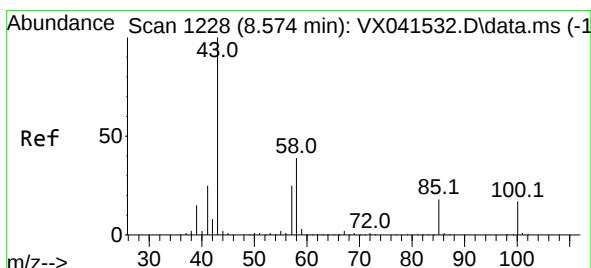
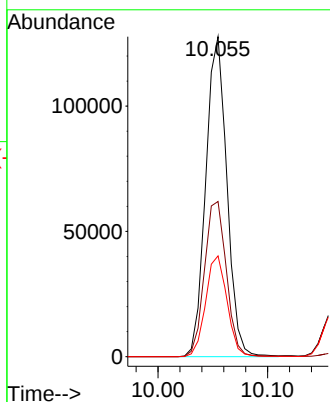
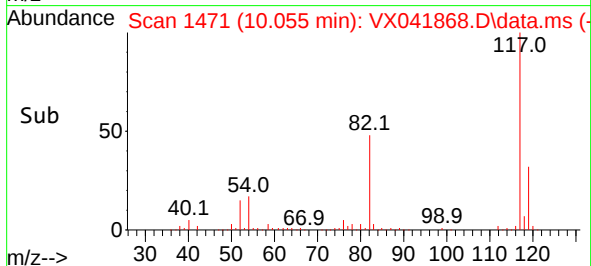
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 117 Resp: 171189
Ion Ratio Lower Upper
117 100
82 50.4 41.7 62.5
119 31.9 25.7 38.5

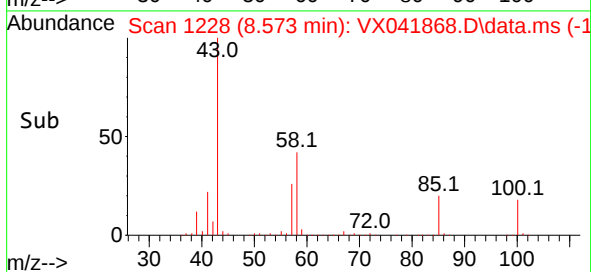
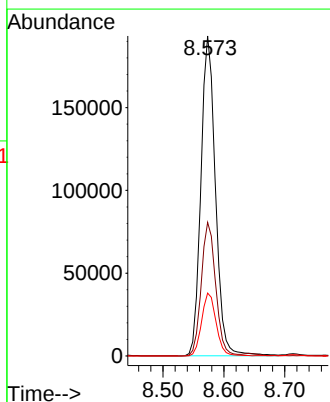
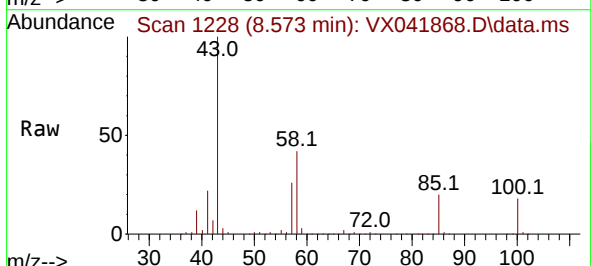
Manual Integrations
APPROVED

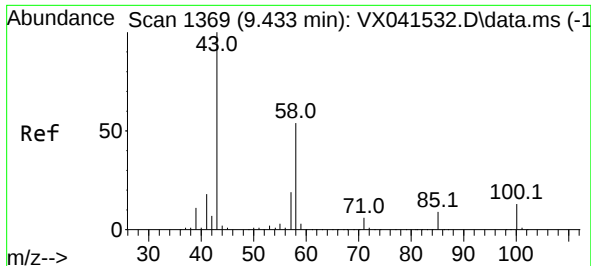
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#58
4-Methyl-2-Pentanone
Concen: 102.737 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

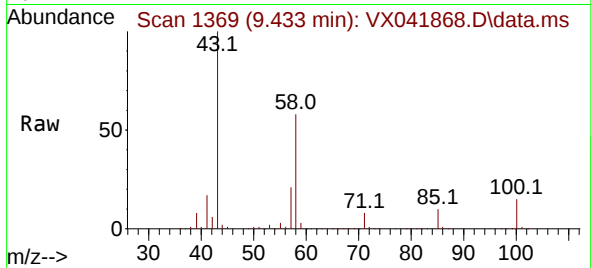
Tgt Ion: 43 Resp: 321350
Ion Ratio Lower Upper
43 100
58 41.2 30.2 45.4
85 19.6 14.6 21.8





#59
2-Hexanone
Concen: 100.266 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

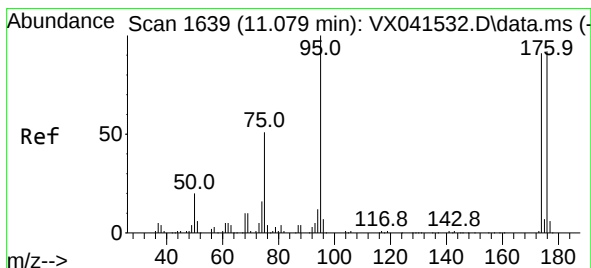
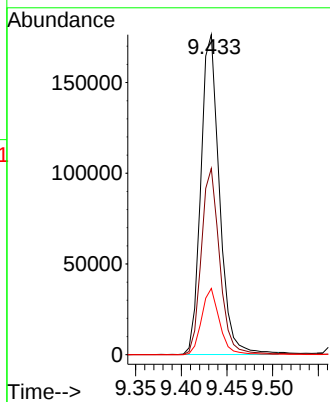
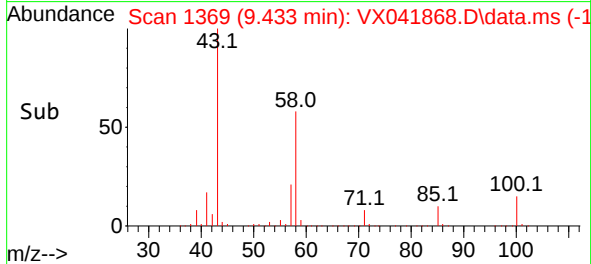
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 43 Resp: 249845
Ion Ratio Lower Upper
43 100
58 57.3 42.3 63.5
57 20.0 15.1 22.7

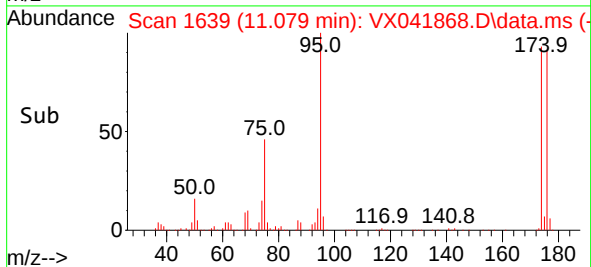
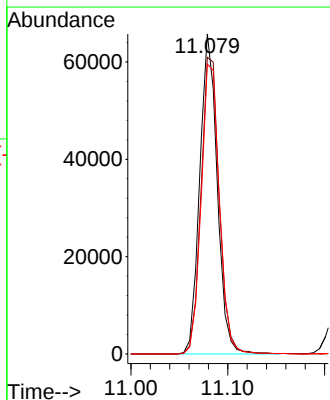
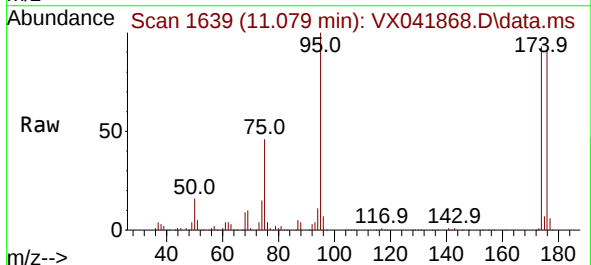
Manual Integrations
APPROVED

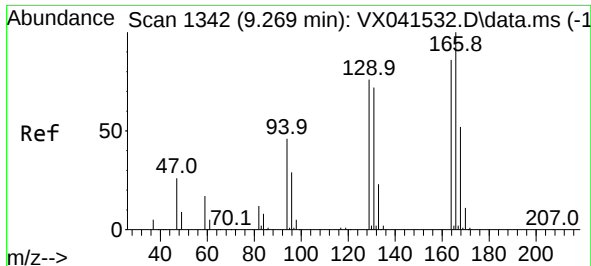
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#60
4-Bromofluorobenzene
Concen: 30.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

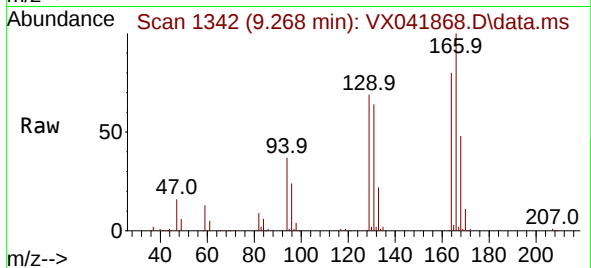
Tgt Ion: 95 Resp: 82507
Ion Ratio Lower Upper
95 100
174 97.2 76.6 115.0
176 94.4 75.4 113.0





#61
Tetrachloroethene
Concen: 20.501 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

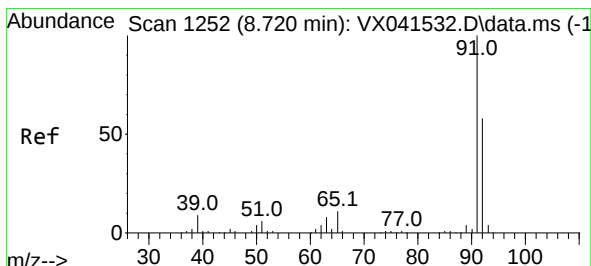
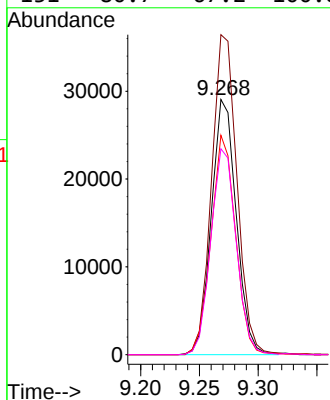
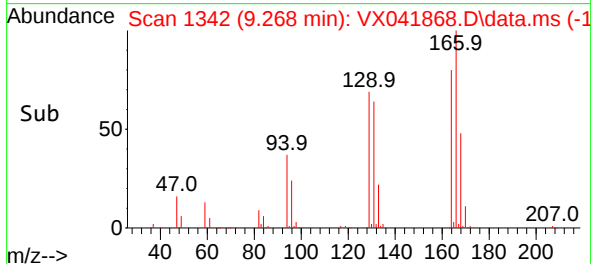
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion:164 Resp: 42938
Ion Ratio Lower Upper
164 100
166 125.4 92.8 139.2
129 86.0 70.1 105.1
131 80.7 67.2 100.8

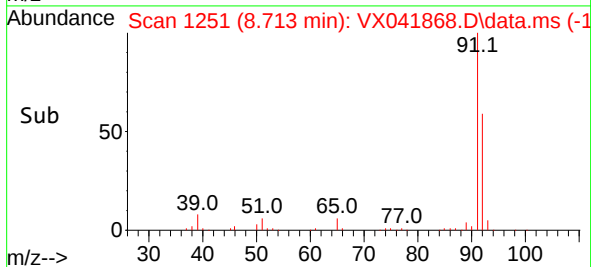
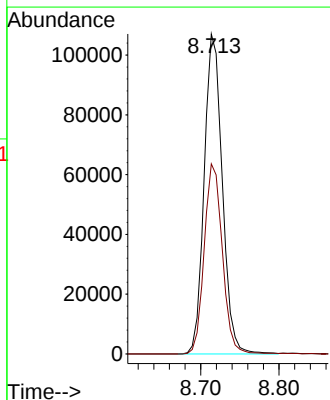
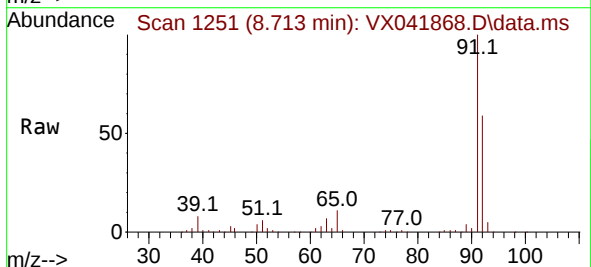
Manual Integrations
APPROVED

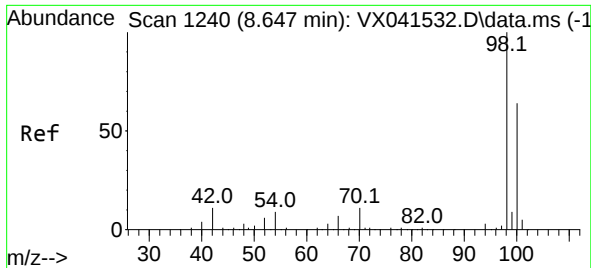
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#62
Toluene
Concen: 20.160 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

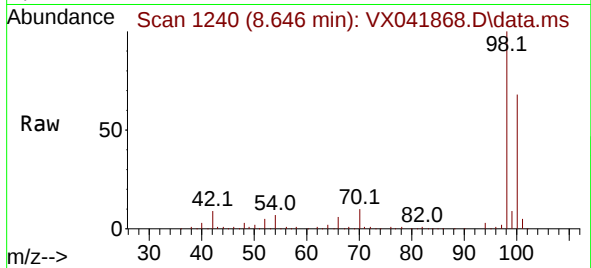
Tgt Ion: 91 Resp: 171726
Ion Ratio Lower Upper
91 100
92 59.3 47.0 70.6





#63
Toluene-d8
Concen: 28.709 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

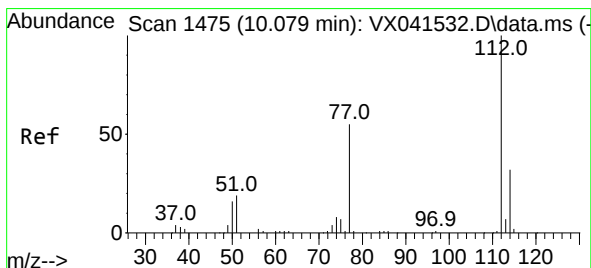
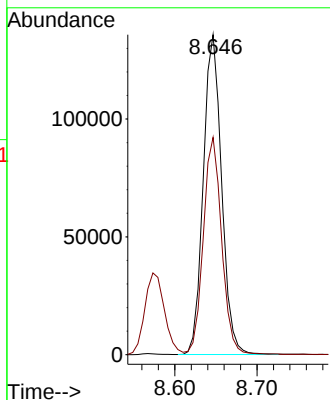
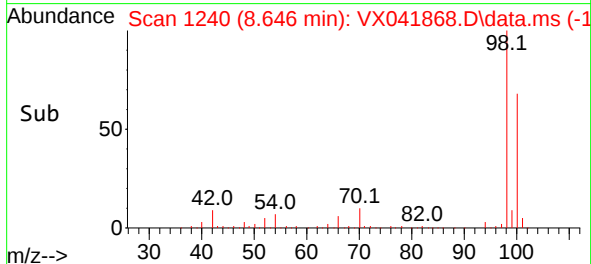
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



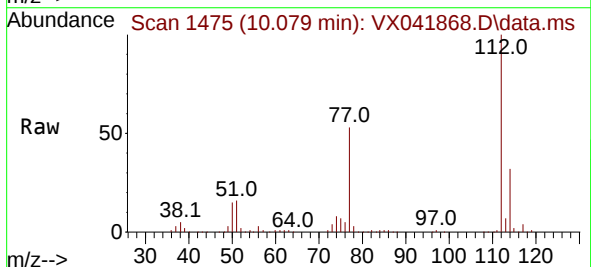
Tgt Ion: 98 Resp: 21067
Ion Ratio Lower Upper
98 100
100 67.9 53.1 79.7

Manual Integrations
APPROVED

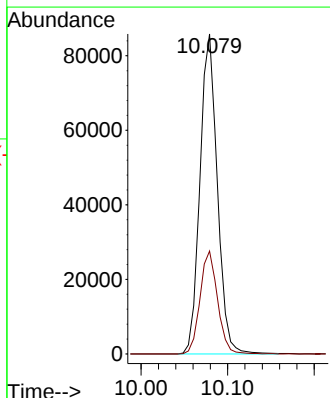
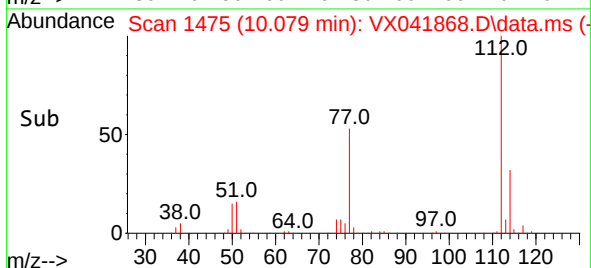
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

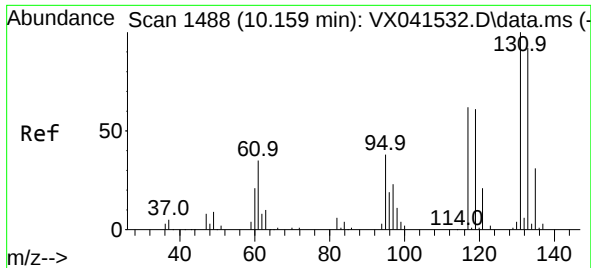


#64
Chlorobenzene
Concen: 20.635 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53



Tgt Ion:112 Resp: 119395
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0





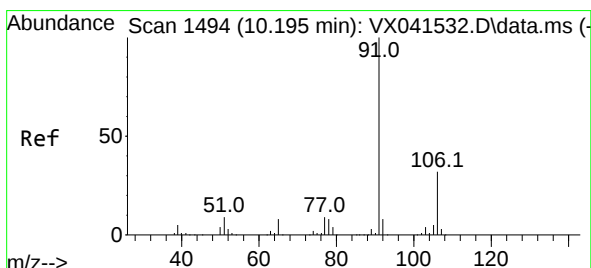
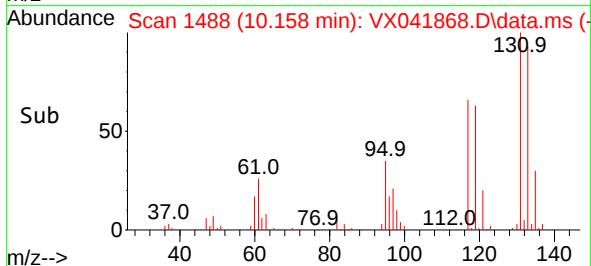
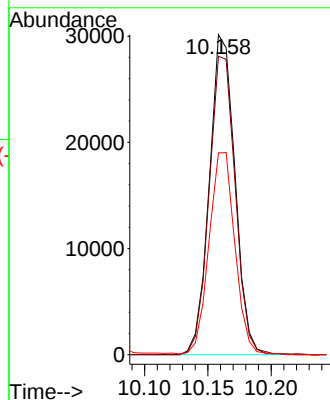
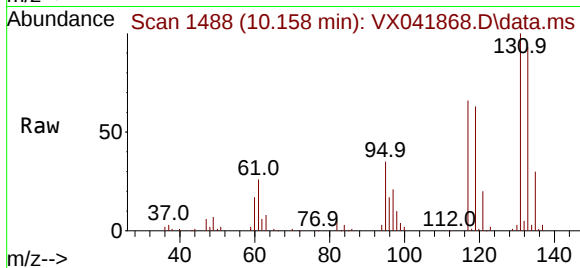
#65
1,1,1,2-Tetrachloroethane
Concen: 20.719 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01

Tgt Ion:131 Resp: 4243
Ion Ratio Lower Upper
131 100
133 95.1 0.0 191.6
119 63.9 0.0 126.4

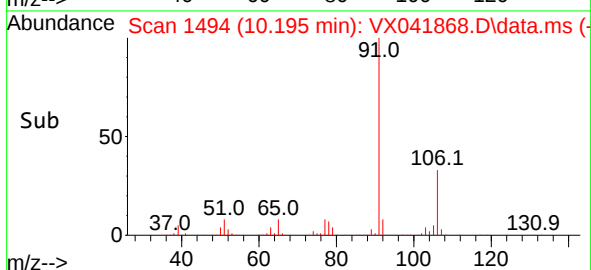
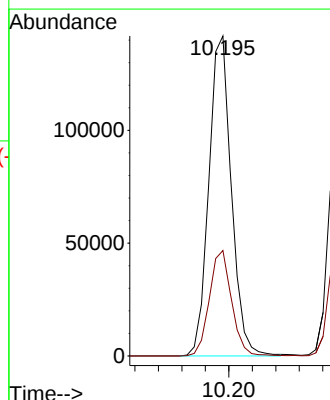
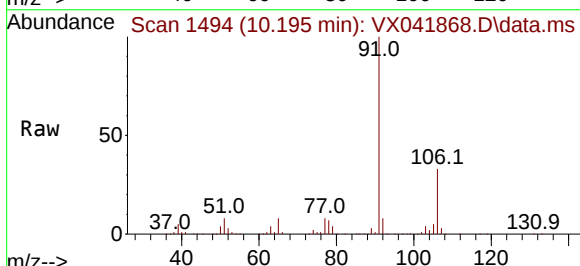
Manual Integrations
APPROVED

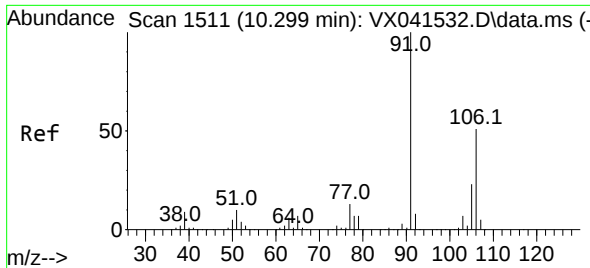
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#66
Ethyl Benzene
Concen: 19.955 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion: 91 Resp: 188754
Ion Ratio Lower Upper
91 100
106 33.0 25.9 38.9





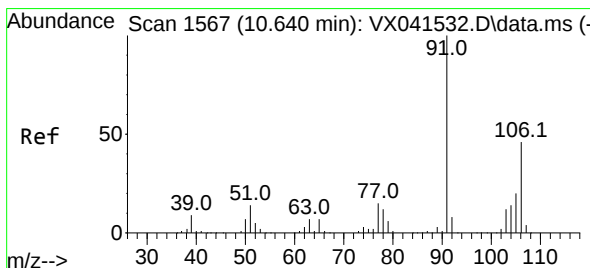
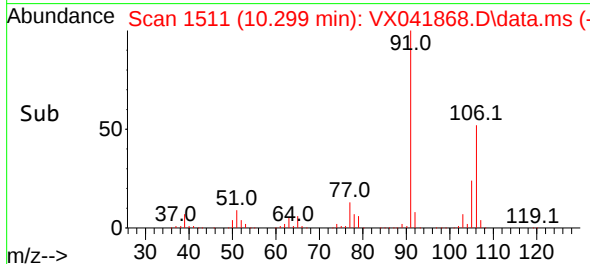
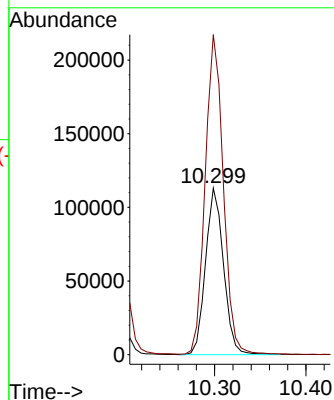
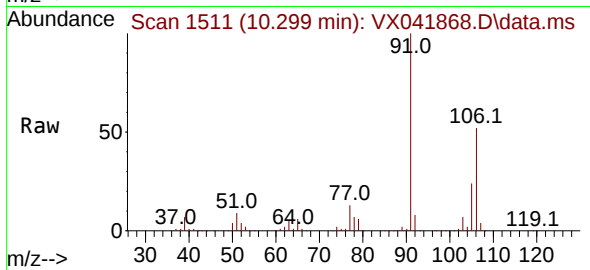
#67
m/p-Xylenes
Concen: 41.785 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01

Tgt Ion:106 Resp: 154552
Ion Ratio Lower Upper
106 100
91 192.2 156.5 234.7

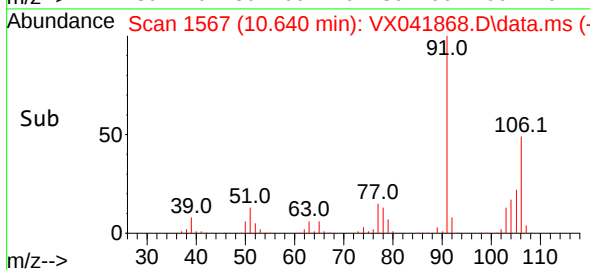
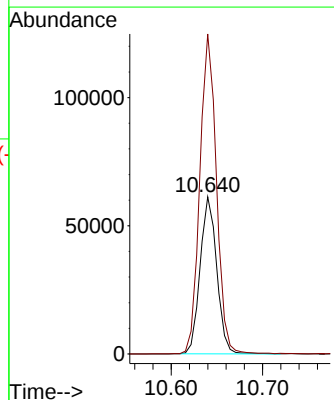
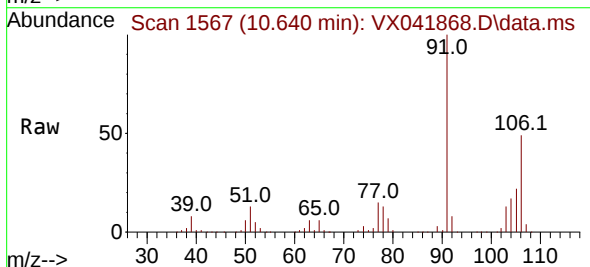
Manual Integrations
APPROVED

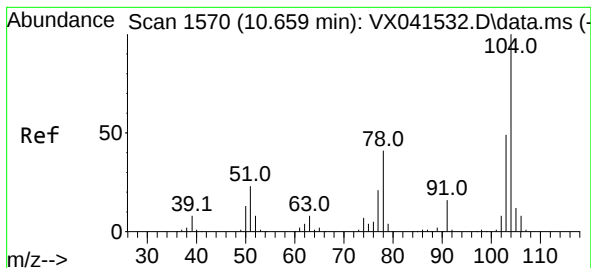
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#68
o-Xylene
Concen: 20.771 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion:106 Resp: 77334
Ion Ratio Lower Upper
106 100
91 202.4 105.2 315.6





#69

Styrene

Concen: 20.873 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS01

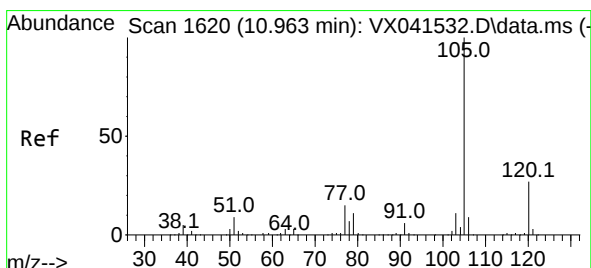
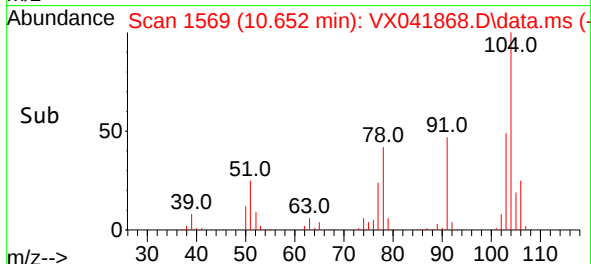
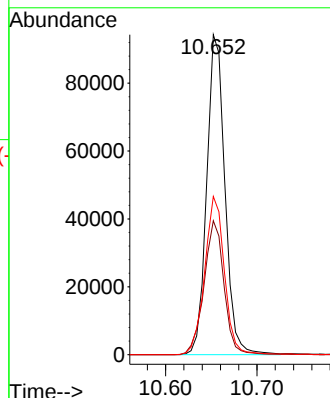
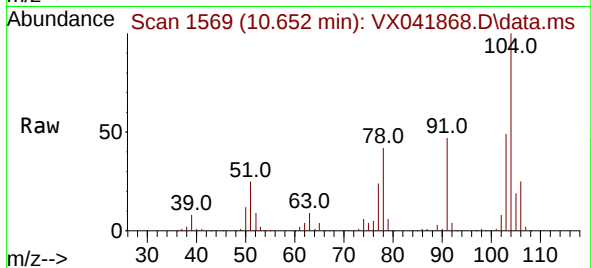
Tgt Ion:104 Resp: 13030
Ion Ratio Lower Upper
104 100
78 45.9 39.3 58.9
103 53.6 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#70

Isopropylbenzene

Concen: 21.181 ug/l

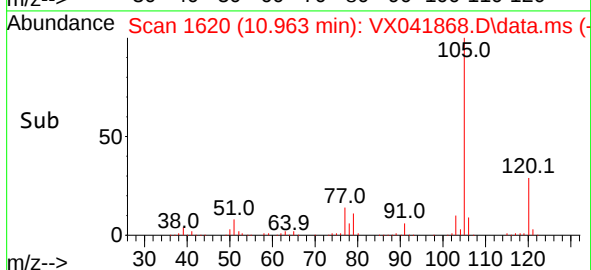
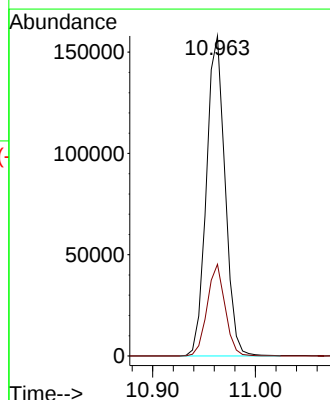
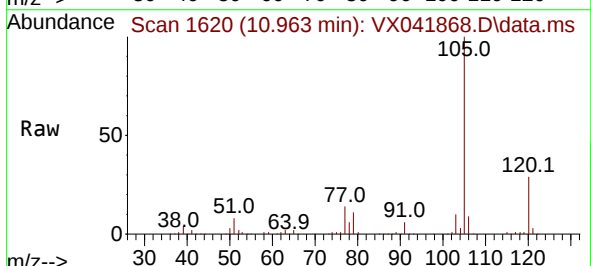
RT: 10.963 min Scan# 1620

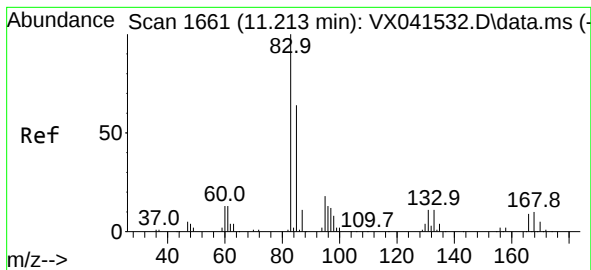
Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

Tgt Ion:105 Resp: 199268
Ion Ratio Lower Upper
105 100
120 27.5 18.8 34.8





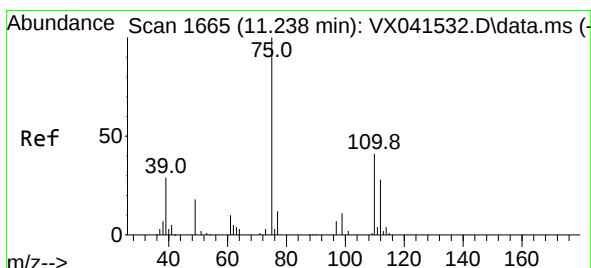
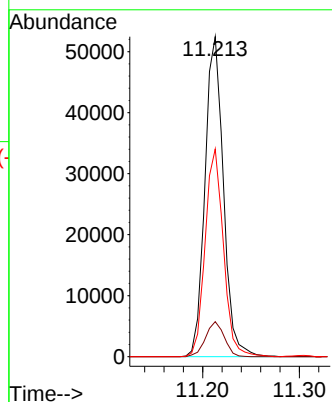
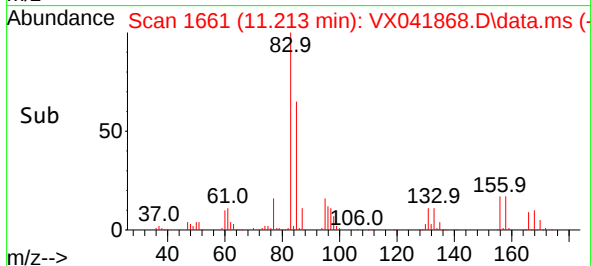
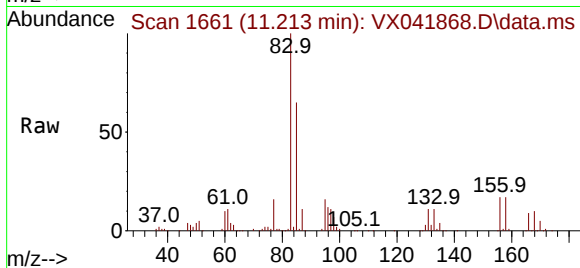
#71
1,1,2,2-Tetrachloroethane
Concen: 21.599 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01

Tgt Ion: 83 Resp: 6980
Ion Ratio Lower Upper
83 100
131 11.1 5.7 17.0
85 64.3 32.3 96.8

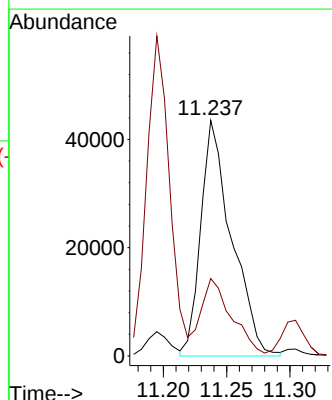
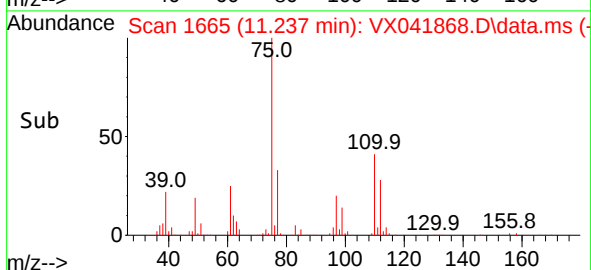
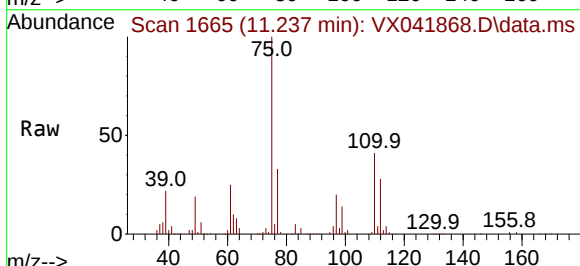
Manual Integrations
APPROVED

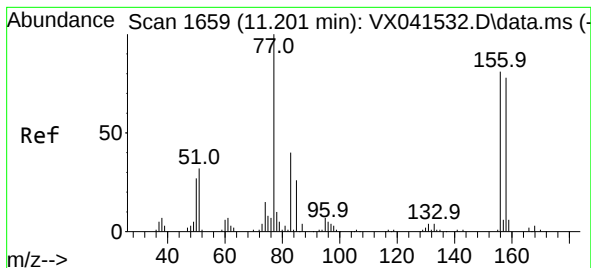
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#72
1,2,3-Trichloropropane
Concen: 25.419 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion: 75 Resp: 74086
Ion Ratio Lower Upper
75 100
77 32.6 0.0 78.8





#73

Bromobenzene

Concen: 20.661 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS01

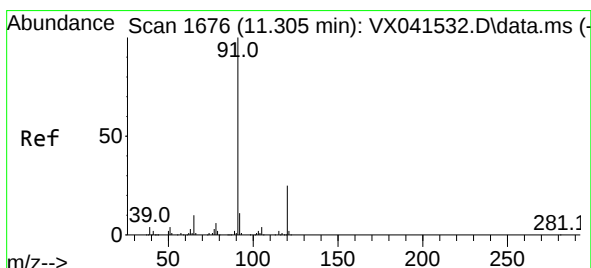
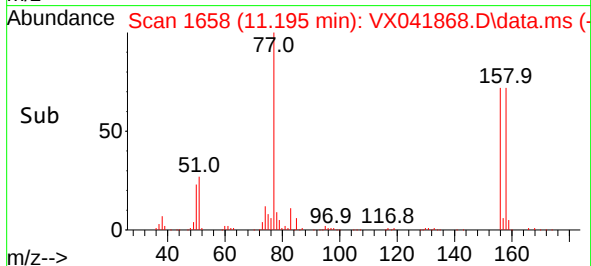
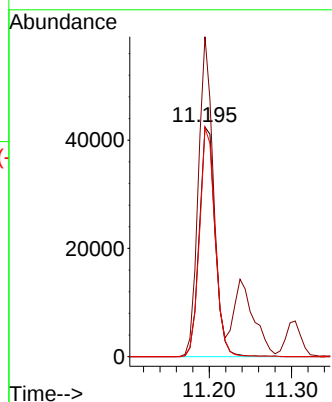
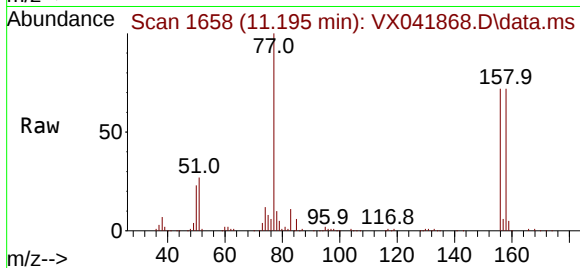
Tgt Ion:	156	Resp:	57114
Ion Ratio	Lower	Upper	
156	100		
77	130.4	0.0	267.4
158	97.8	0.0	192.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#74

n-propylbenzene

Concen: 20.921 ug/l

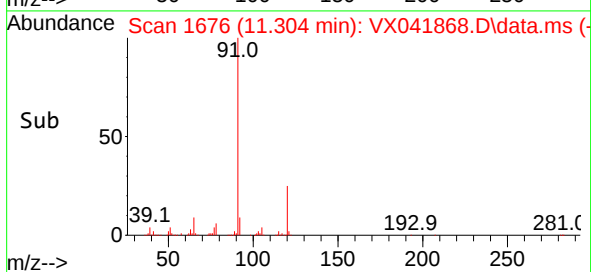
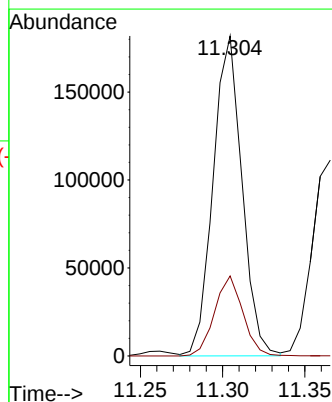
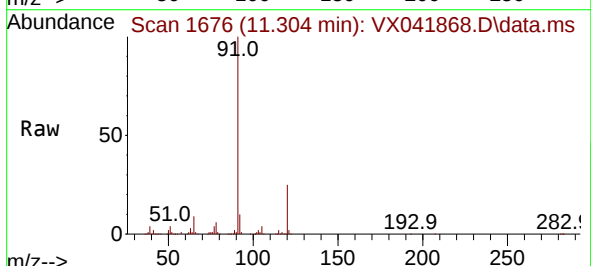
RT: 11.304 min Scan# 1676

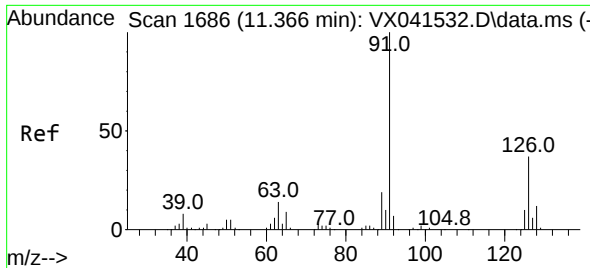
Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

Tgt Ion:	91	Resp:	221938
Ion Ratio	Lower	Upper	
91	100		
120	24.6	0.0	48.4





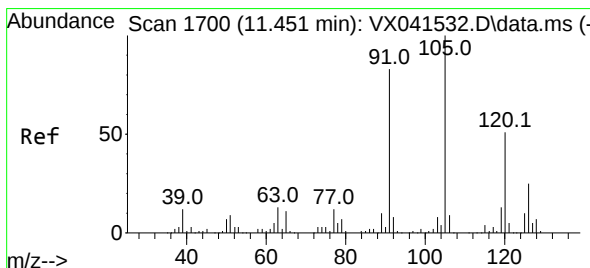
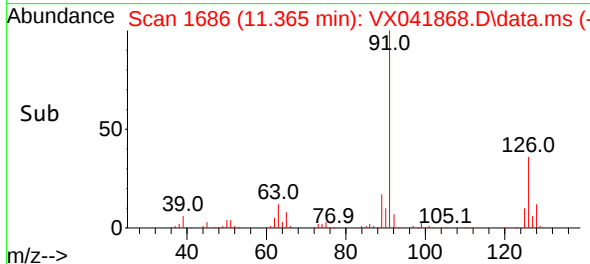
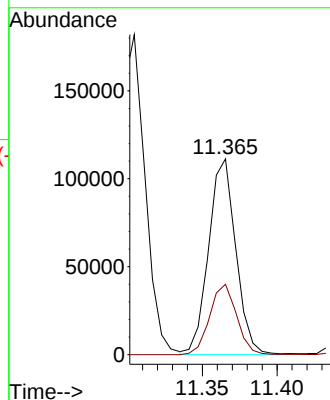
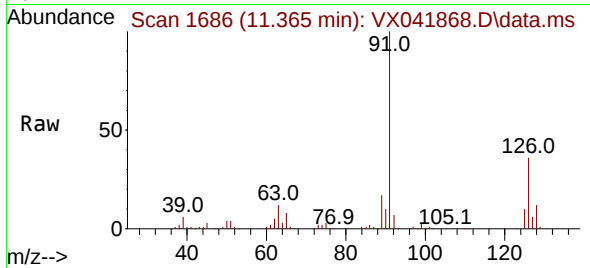
#75
2-Chlorotoluene
Concen: 21.172 ug/l
RT: 11.365 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01

Tgt Ion: 91 Resp: 141044
Ion Ratio Lower Upper
91 100
126 35.4 0.0 71.6

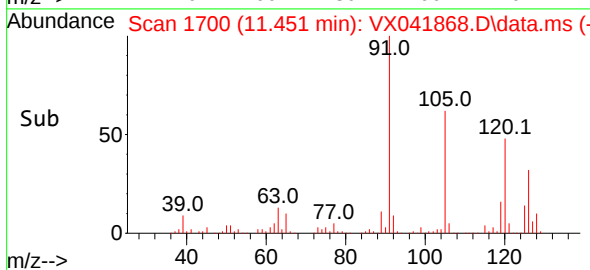
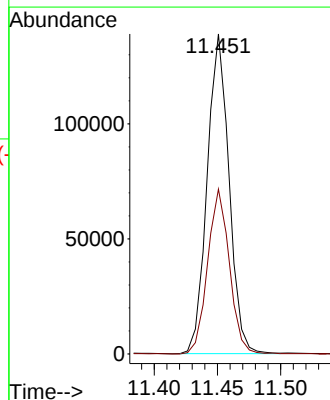
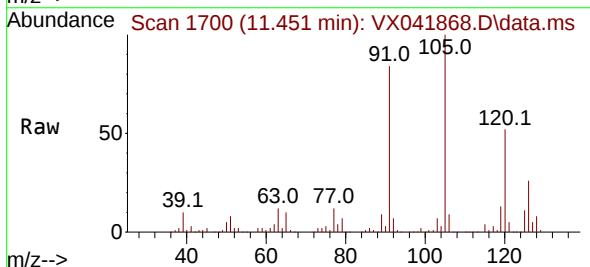
Manual Integrations
APPROVED

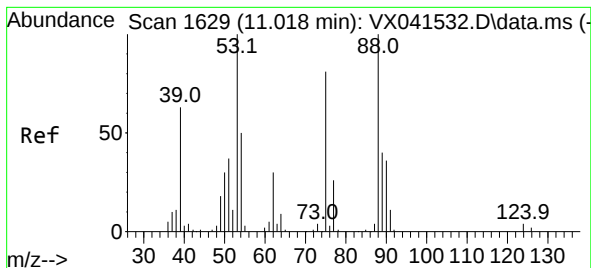
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.764 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

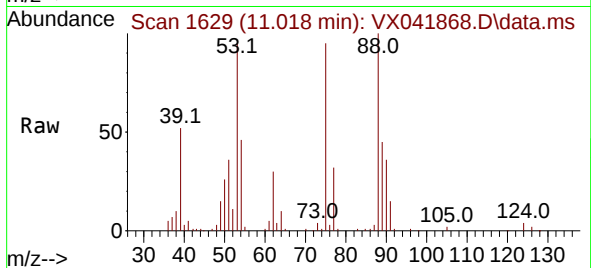
Tgt Ion:105 Resp: 166736
Ion Ratio Lower Upper
105 100
120 51.5 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 20.632 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

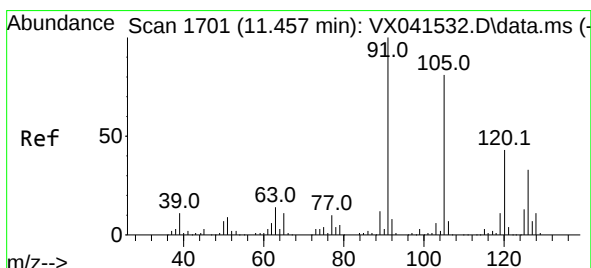
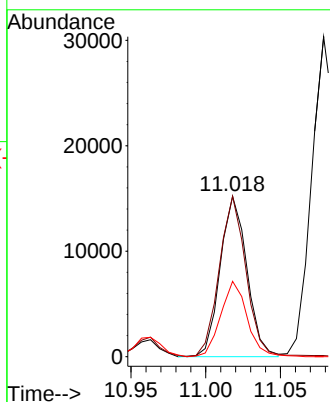
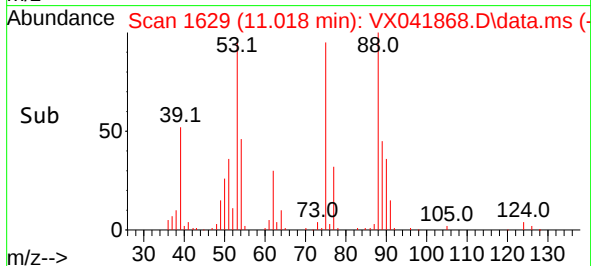
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 75 Resp: 1890
Ion Ratio Lower Upper
75 100
53 99.3 61.8 185.3
89 45.9 24.9 74.7

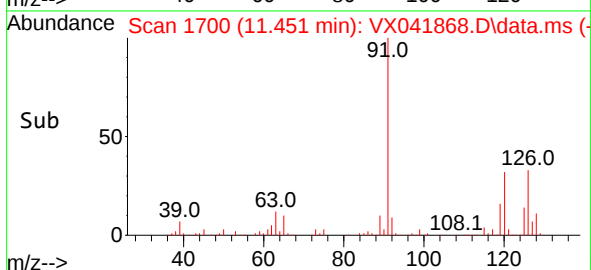
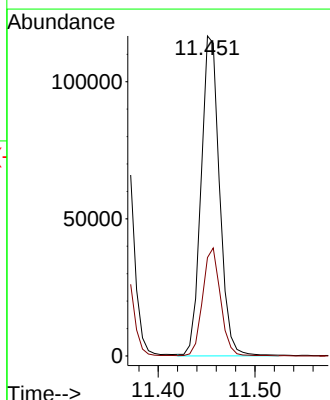
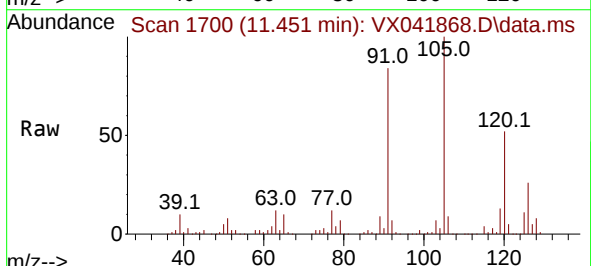
Manual Integrations
APPROVED

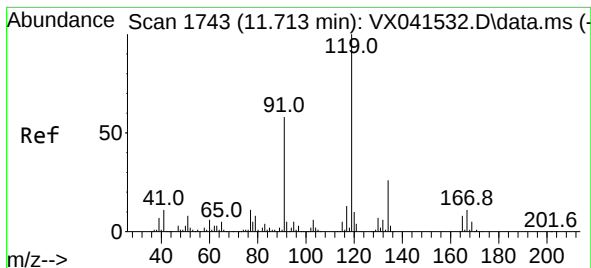
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#78
4-Chlorotoluene
Concen: 20.455 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion: 91 Resp: 155205
Ion Ratio Lower Upper
91 100
126 32.6 0.0 62.2





#79

tert-butylbenzene

Concen: 20.768 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS01

Tgt Ion:119 Resp: 177500

Ion Ratio Lower Upper

119 100

91 53.0 0.0 110.0

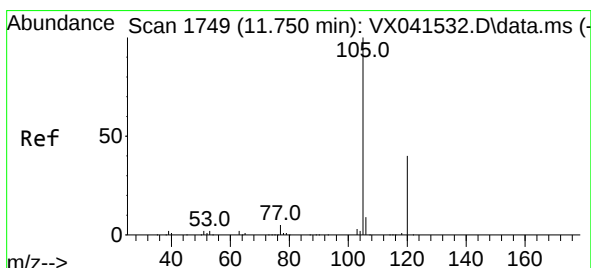
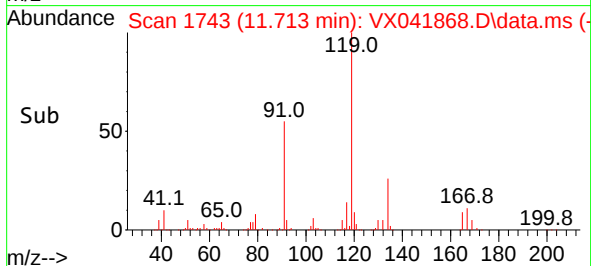
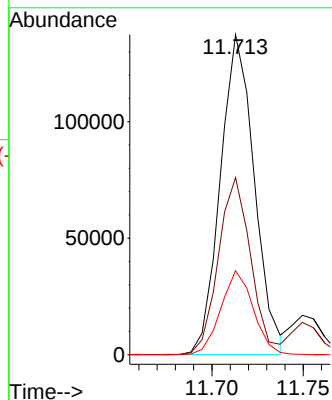
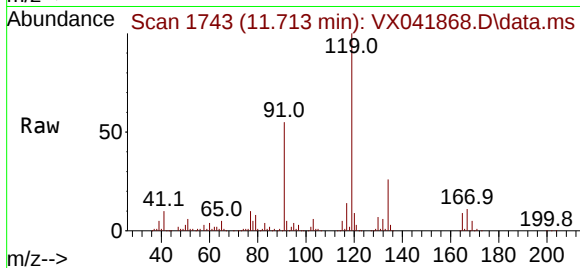
134 25.1 0.0 50.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#80

1,2,4-Trimethylbenzene

Concen: 20.775 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041868.D

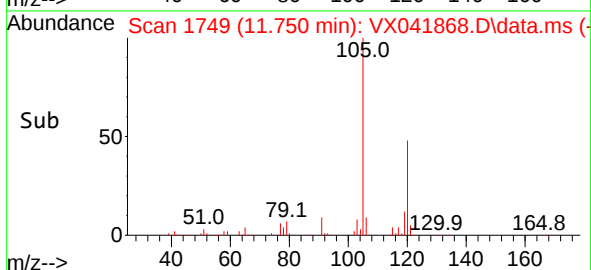
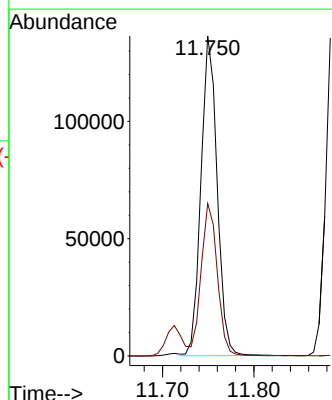
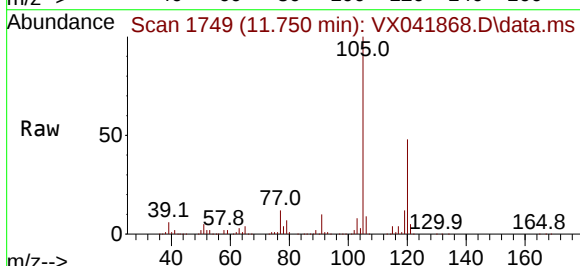
Acq: 14 Jun 2024 09:53

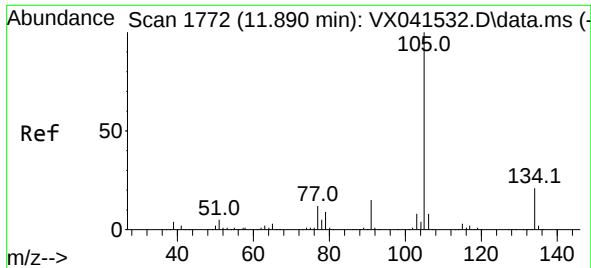
Tgt Ion:105 Resp: 167211

Ion Ratio Lower Upper

105 100

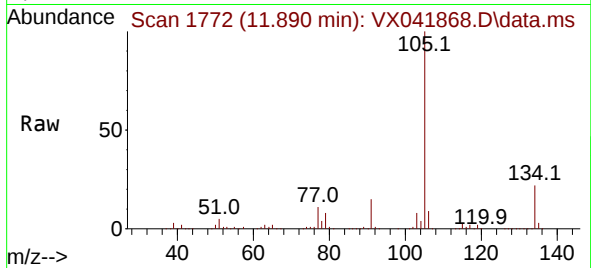
120 47.4 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 21.074 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041868.D
 Acq: 14 Jun 2024 09:53

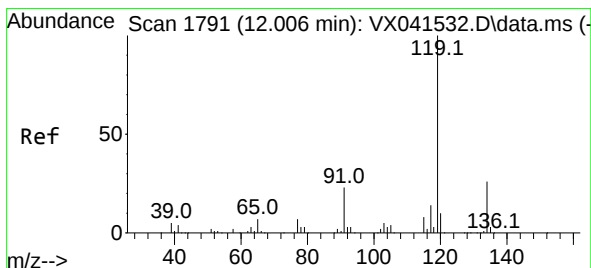
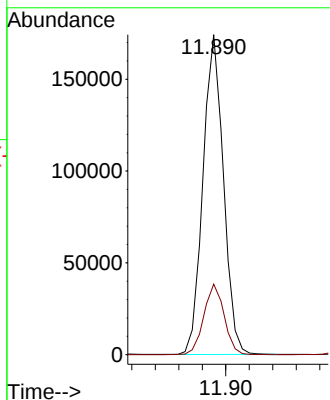
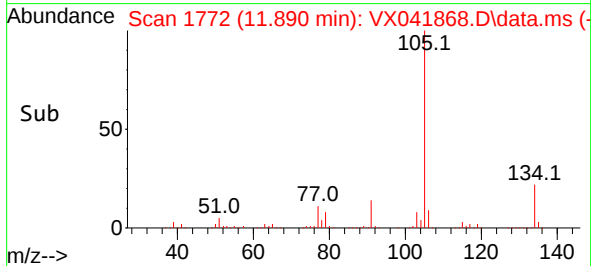
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBS01



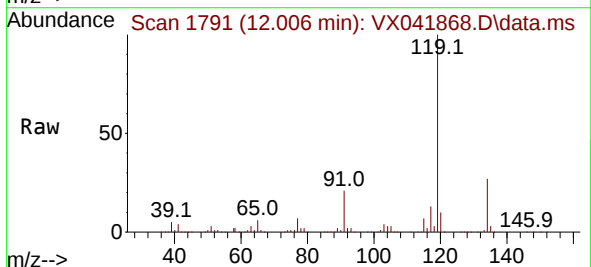
Tgt Ion:105 Resp: 210464
 Ion Ratio Lower Upper
 105 100
 134 21.9 0.0 43.4

Manual Integrations
 APPROVED

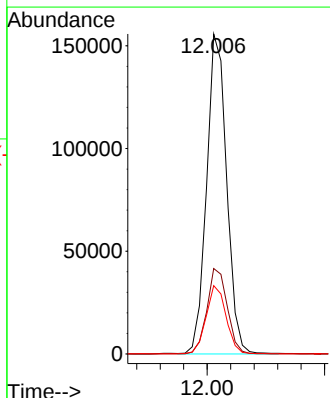
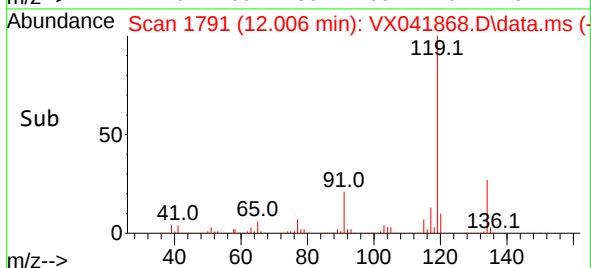
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024

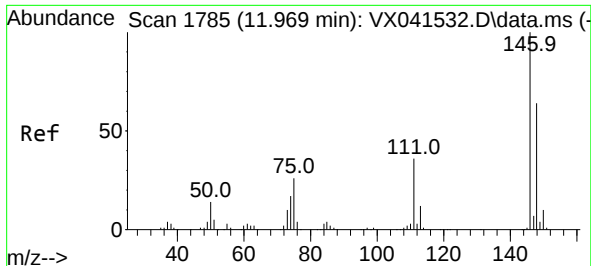


#82
 p-Isopropyltoluene
 Concen: 21.110 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041868.D
 Acq: 14 Jun 2024 09:53



Tgt Ion:119 Resp: 184551
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 53.4
 91 21.3 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 21.058 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041868.D

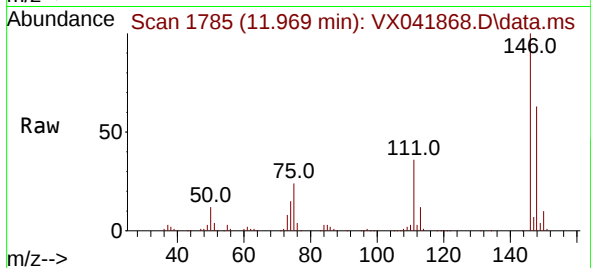
Acq: 14 Jun 2024 09:53

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS01



Tgt Ion:146 Resp: 104400

Ion Ratio Lower Upper

146 100

111 36.9 18.4 55.2

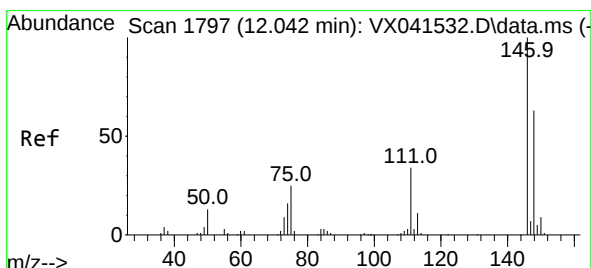
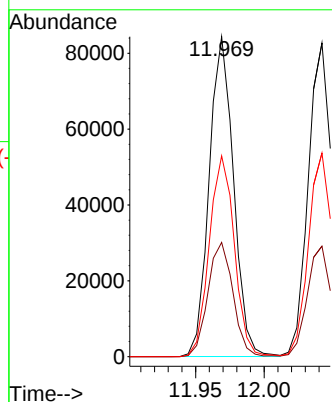
148 64.7 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#84

1,4-Dichlorobenzene

Concen: 20.645 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041868.D

Acq: 14 Jun 2024 09:53

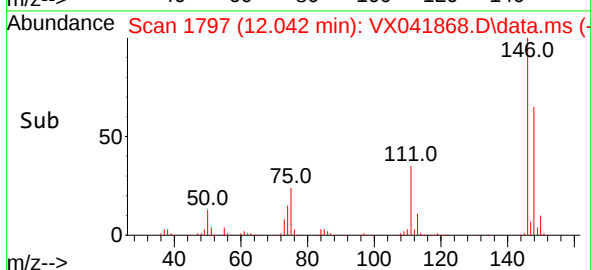
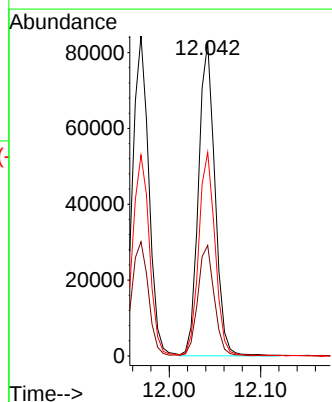
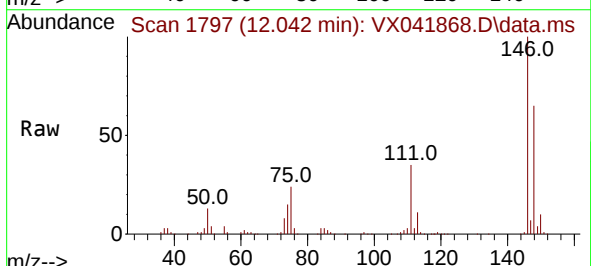
Tgt Ion:146 Resp: 103421

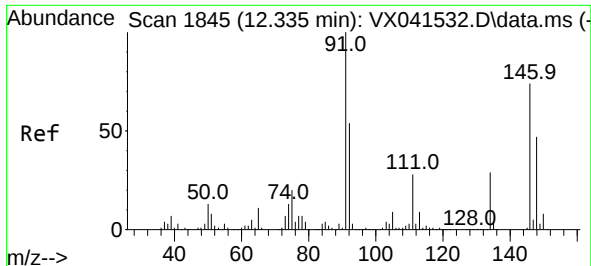
Ion Ratio Lower Upper

146 100

111 35.3 17.8 53.5

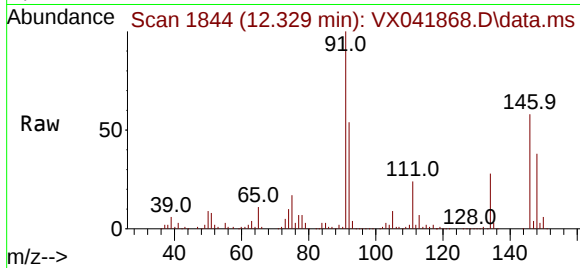
148 64.8 31.9 95.5





#85
n-Butylbenzene
Concen: 20.089 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

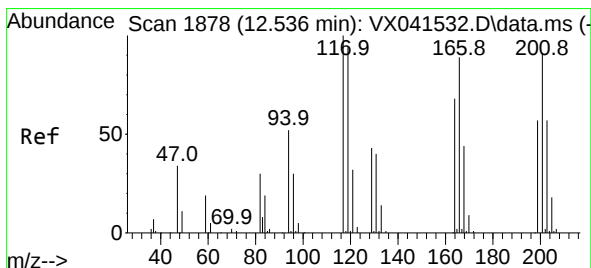
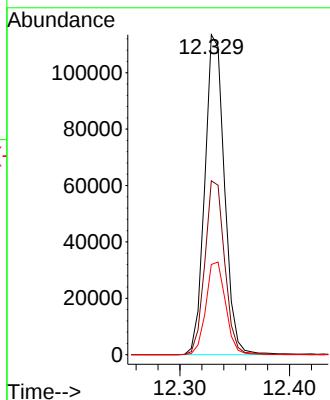
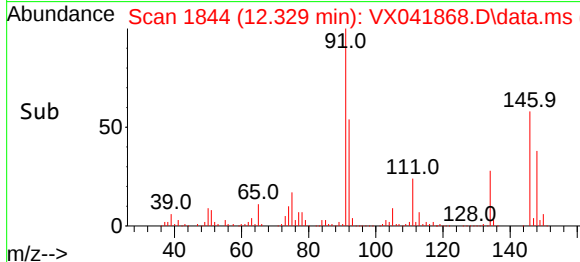
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion: 91 Resp: 141329
Ion Ratio Lower Upper
91 100
92 54.3 0.0 108.4
134 29.1 0.0 56.6

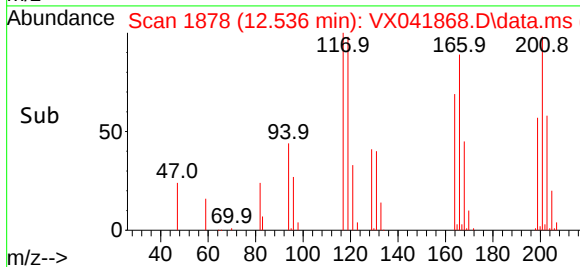
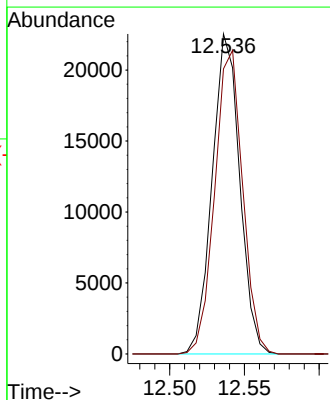
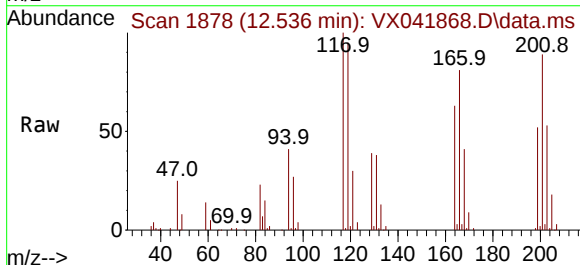
Manual Integrations
APPROVED

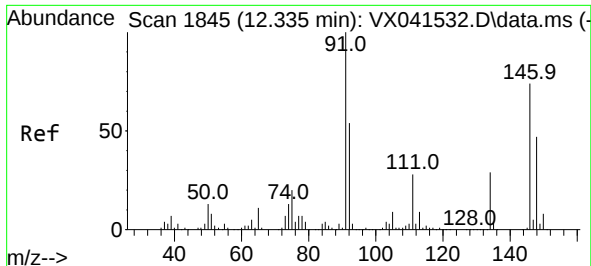
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#86
Hexachloroethane
Concen: 19.610 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

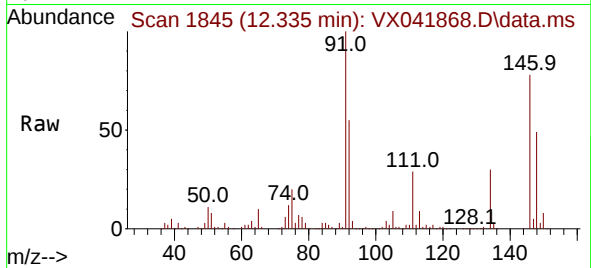
Tgt Ion:117 Resp: 28863
Ion Ratio Lower Upper
117 100
201 96.2 47.3 141.8





#87
1,2-Dichlorobenzene
Concen: 20.982 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

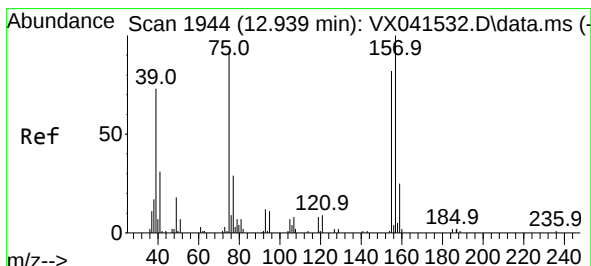
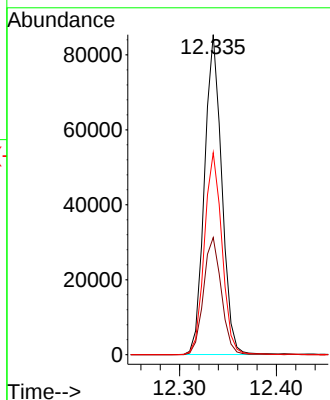
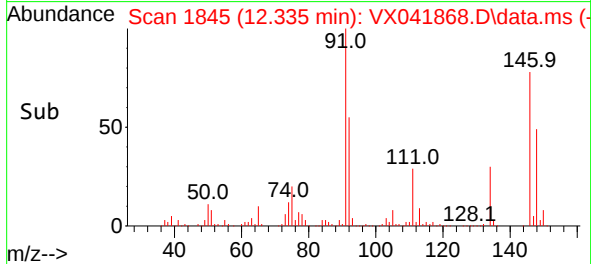
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



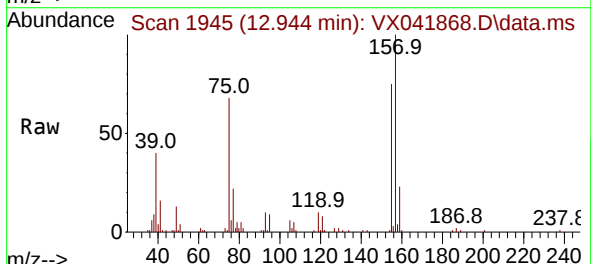
Tgt Ion:146 Resp: 106174
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.9
148 64.2 31.8 95.4

Manual Integrations
APPROVED

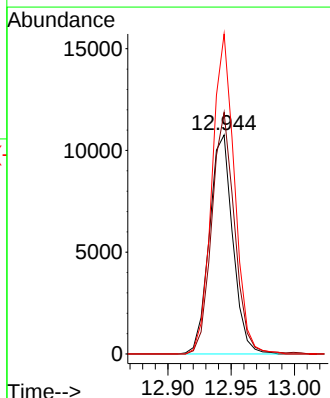
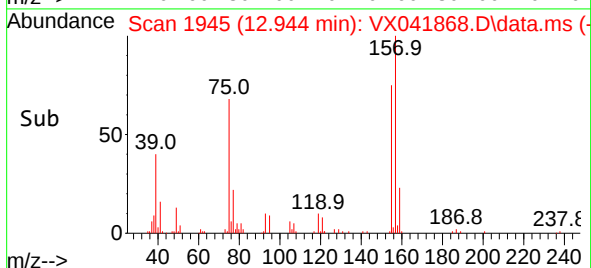
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

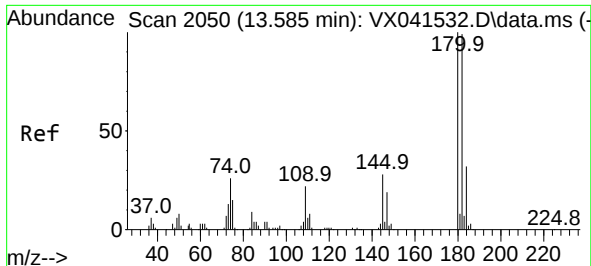


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.553 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53



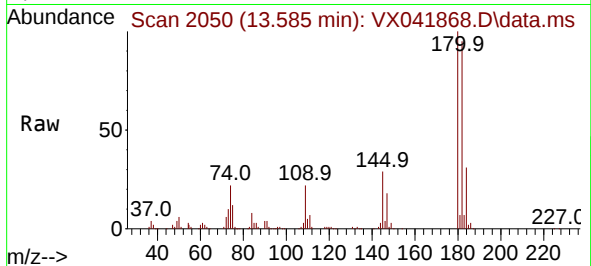
Tgt Ion: 75 Resp: 13878
Ion Ratio Lower Upper
75 100
155 106.5 80.4 120.6
157 139.3 102.2 153.2





#89
1,2,4-Trichlorobenzene
Concen: 20.499 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

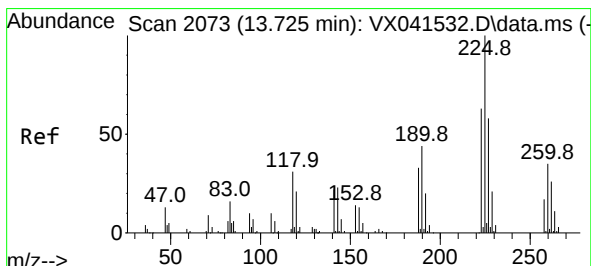
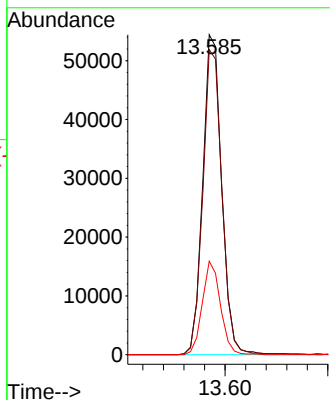
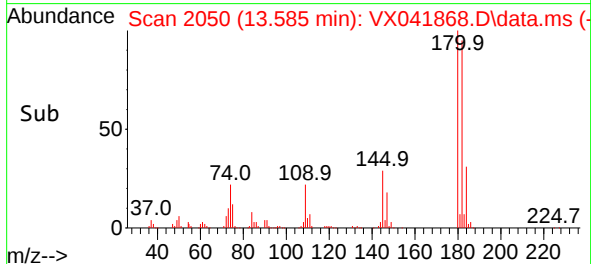
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion:180 Resp: 69698
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 28.0 22.7 34.1

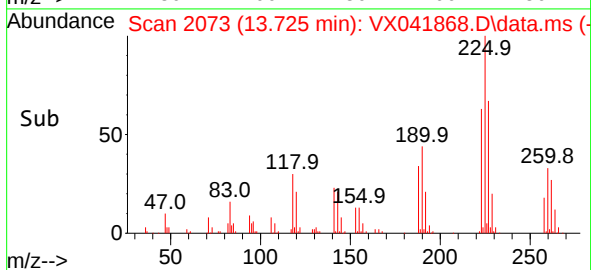
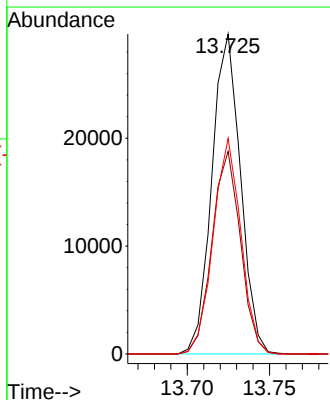
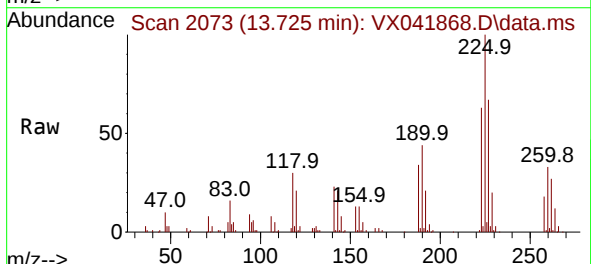
Manual Integrations
APPROVED

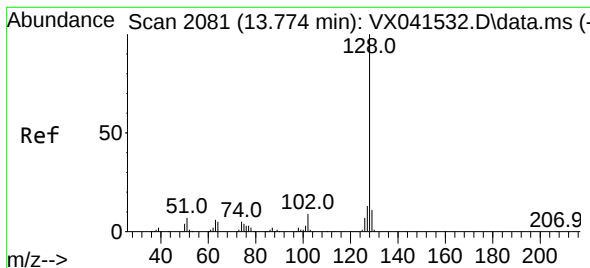
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#90
Hexachlorobutadiene
Concen: 21.695 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

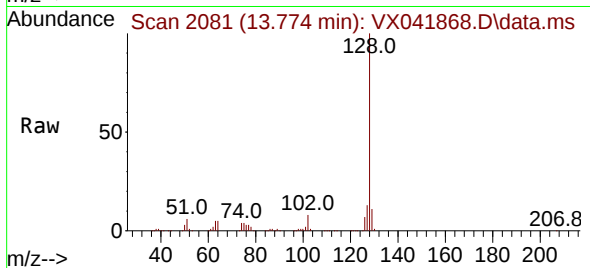
Tgt Ion:225 Resp: 35987
Ion Ratio Lower Upper
225 100
223 62.8 0.0 125.8
227 65.1 0.0 125.6





#91
Naphthalene
Concen: 20.774 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

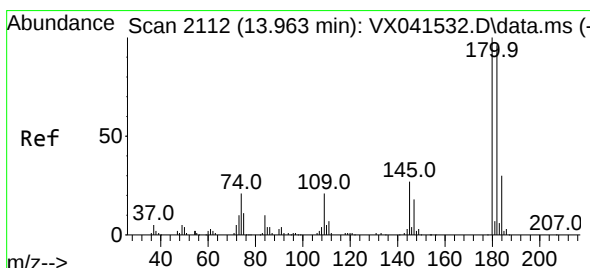
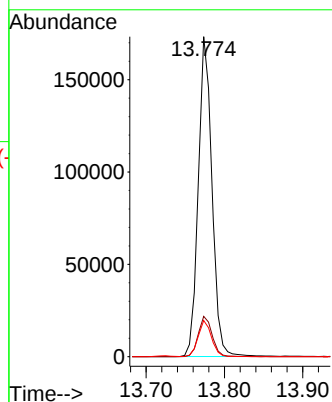
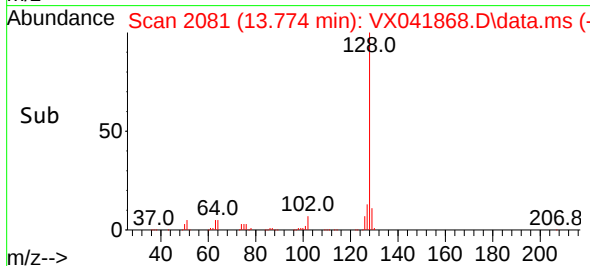
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS01



Tgt Ion:128 Resp: 211108
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#92
1,2,3-Trichlorobenzene
Concen: 21.328 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041868.D
Acq: 14 Jun 2024 09:53

Tgt Ion:180 Resp: 74089
Ion Ratio Lower Upper
180 100
182 94.2 0.0 191.0
145 29.2 0.0 58.6

