

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042158.D
 Acq On : 03 Jul 2024 12:49
 Operator : JC/MD
 Sample : VX0703WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/05/2024
 Supervised By : Mahesh Dadoda 07/05/2024

Quant Time: Jul 04 07:22:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	164055	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	236166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	115272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86136	45.532	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.060%		
35) Dibromofluoromethane	5.385	113	82421	49.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.380%		
50) Toluene-d8	8.647	98	272051	46.213	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.420%		
62) 4-Bromofluorobenzene	11.079	95	105230	48.492	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27339	21.874	ug/l	100
3) Chloromethane	1.301	50	29736	18.965	ug/l	99
4) Vinyl Chloride	1.374	62	28487	18.125	ug/l	99
5) Bromomethane	1.599	94	16494	21.252	ug/l	99
6) Chloroethane	1.666	64	14725	20.734	ug/l	97
7) Trichlorofluoromethane	1.868	101	43841	21.290	ug/l	97
8) Diethyl Ether	2.136	74	16685	17.261	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	27610	19.464	ug/l #	86
10) Methyl Iodide	2.441	142	31398	17.808	ug/l #	86
11) Tert butyl alcohol	2.995	59	33285	92.710	ug/l #	95
12) 1,1-Dichloroethene	2.307	96	27269	19.272	ug/l	83
13) Acrolein	2.239	56	33299	82.741	ug/l	96
14) Allyl chloride	2.660	41	42474	18.927	ug/l	89
15) Acrylonitrile	3.069	53	84612	90.227	ug/l	98
16) Acetone	2.392	43	75518	90.912	ug/l #	86
17) Carbon Disulfide	2.502	76	54510	18.893	ug/l	100
18) Methyl Acetate	2.709	43	37468	16.535	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	88985	19.035	ug/l	99
20) Methylene Chloride	2.788	84	32128	17.663	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	27269	18.989	ug/l	86
22) Diisopropyl ether	3.764	45	87496	18.446	ug/l	95
23) Vinyl Acetate	3.721	43	386147	95.323	ug/l	95
24) 1,1-Dichloroethane	3.605	63	50183	18.892	ug/l	94
25) 2-Butanone	4.568	43	114480	88.585	ug/l	92
26) 2,2-Dichloropropane	4.471	77	39006	20.277	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	34005	18.906	ug/l	87
28) Bromochloromethane	4.898	49	19474	17.116	ug/l #	66
29) Tetrahydrofuran	5.013	42	72532	86.904	ug/l	91
30) Chloroform	5.093	83	52188	18.858	ug/l	95
31) Cyclohexane	5.464	56	41913	18.945	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	44971	19.447	ug/l	96
36) 1,1-Dichloropropene	5.690	75	34135	19.183	ug/l	95
37) Ethyl Acetate	4.721	43	43598	18.808	ug/l	98
38) Carbon Tetrachloride	5.672	117	38127	19.392	ug/l	96
39) Methylcyclohexane	7.379	83	44591	19.814	ug/l	92
40) Benzene	6.038	78	115190	19.194	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042158.D
 Acq On : 03 Jul 2024 12:49
 Operator : JC/MD
 Sample : VX0703WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/05/2024
 Supervised By : Mahesh Dadoda 07/05/2024

Quant Time: Jul 04 07:22:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23106	18.389	ug/l	90
42) 1,2-Dichloroethane	6.086	62	37124	19.204	ug/l	91
43) Isopropyl Acetate	6.342	43	64114	18.019	ug/l	93
44) Trichloroethene	7.129	130	32211	20.023	ug/l	80
45) 1,2-Dichloropropane	7.428	63	27541	18.663	ug/l	98
46) Dibromomethane	7.580	93	20225	18.810	ug/l #	71
47) Bromodichloromethane	7.824	83	37121	18.804	ug/l #	97
48) Methyl methacrylate	7.696	41	30815	18.147	ug/l #	85
49) 1,4-Dioxane	7.665	88	14535	336.983	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	223402	91.150	ug/l	95
52) Toluene	8.720	92	74388	19.465	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36874	18.524	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	41613	19.254	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	30952	19.442	ug/l	98
56) Ethyl methacrylate	9.116	69	45931	18.545	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	49339	19.182	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	117969	102.209	ug/l	93
59) 2-Hexanone	9.433	43	169742	90.424	ug/l	90
60) Dibromochloromethane	9.519	129	32930	19.042	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31875	19.306	ug/l	100
64) Tetrachloroethene	9.275	164	31126	20.080	ug/l	90
65) Chlorobenzene	10.079	112	85634	19.340	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30137	19.440	ug/l	98
67) Ethyl Benzene	10.195	91	136669	19.695	ug/l	98
68) m/p-Xylenes	10.299	106	109953	39.253	ug/l	92
69) o-Xylene	10.640	106	55367	19.965	ug/l	92
70) Styrene	10.653	104	91904	19.763	ug/l	94
71) Bromoform	10.799	173	25757	18.262	ug/l #	99
73) Isopropylbenzene	10.964	105	139573	19.913	ug/l	96
74) N-amyl acetate	10.842	43	55041	17.679	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	48146	18.474	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	38763m	18.523	ug/l	
77) Bromobenzene	11.195	156	39749	19.042	ug/l	77
78) n-propylbenzene	11.305	91	149988	19.722	ug/l	96
79) 2-Chlorotoluene	11.366	91	96346	19.663	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	116497	19.955	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12876	17.474	ug/l	93
82) 4-Chlorotoluene	11.457	91	106678	19.695	ug/l	92
83) tert-Butylbenzene	11.713	119	124659	19.460	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	118451	20.224	ug/l	93
85) sec-Butylbenzene	11.890	105	144887	19.997	ug/l	96
86) p-Isopropyltoluene	12.006	119	125677	19.857	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	70749	19.282	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	71738	19.056	ug/l	95
89) n-Butylbenzene	12.329	91	91430	18.766	ug/l	97
90) Hexachloroethane	12.536	117	19907	18.474	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	72391	19.281	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9017	17.459	ug/l #	42
93) 1,2,4-Trichlorobenzene	13.585	180	45586	18.535	ug/l	96
94) Hexachlorobutadiene	13.725	225	23979	19.280	ug/l	99
95) Naphthalene	13.774	128	141625	17.628	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48778	18.804	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
Data File : VX042158.D
Acq On : 03 Jul 2024 12:49
Operator : JC/MD
Sample : VX0703WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

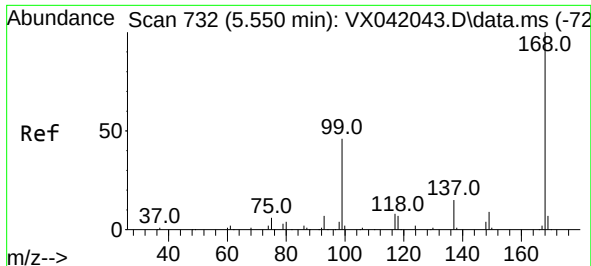
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

Quant Time: Jul 04 07:22:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

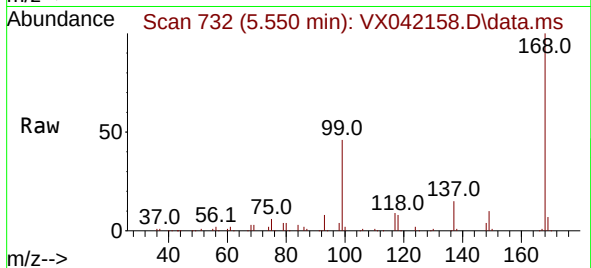
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

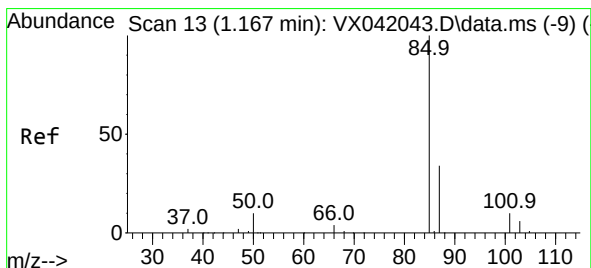
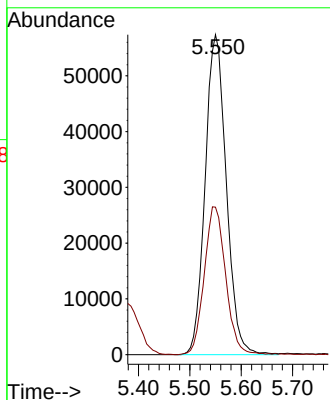
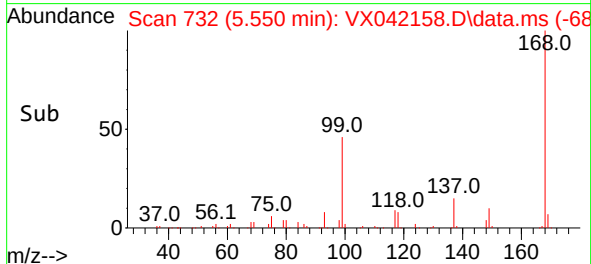
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:168 Resp: 16405
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0

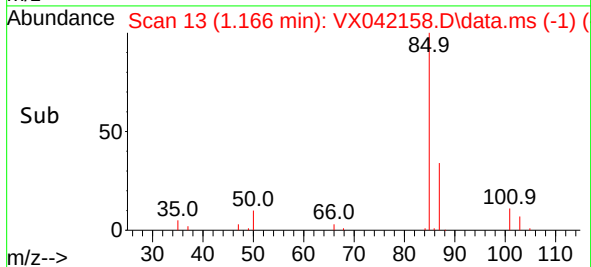
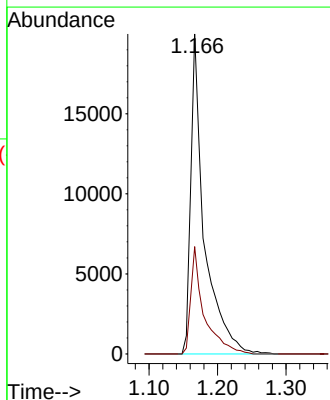
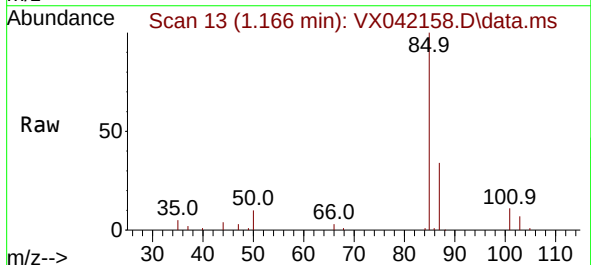
Manual Integrations
APPROVED

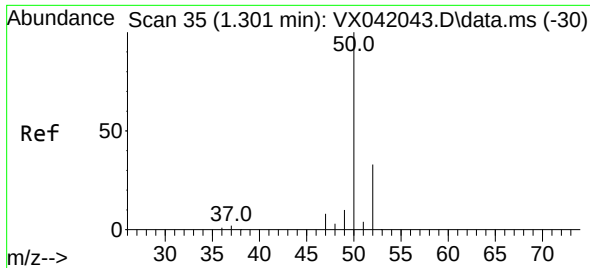
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#2
Dichlorodifluoromethane
Concen: 21.874 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 85 Resp: 27339
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





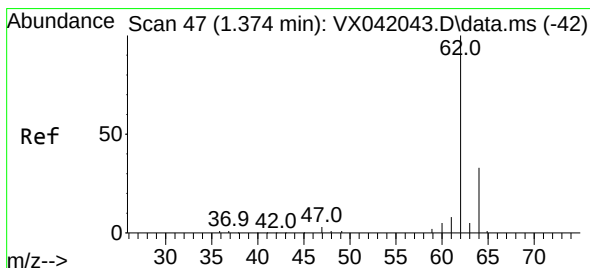
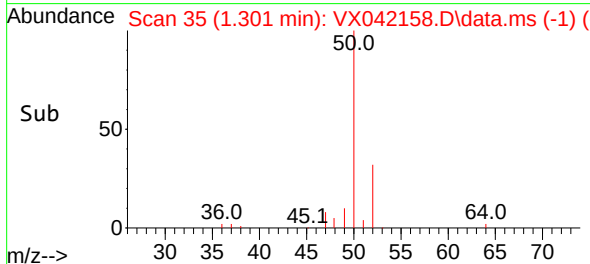
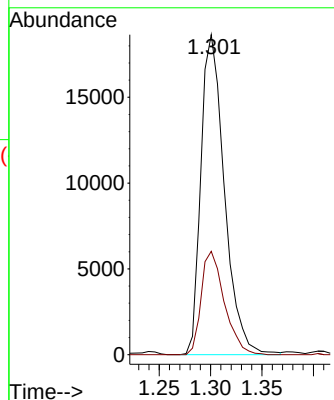
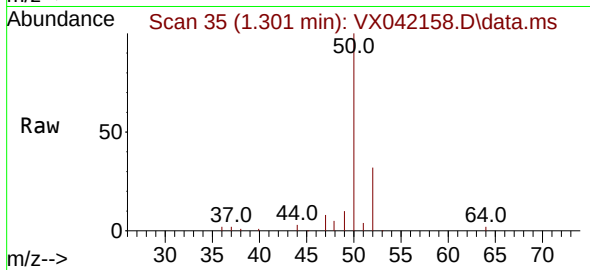
#3
Chloromethane
Concen: 18.965 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 50 Resp: 29730
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

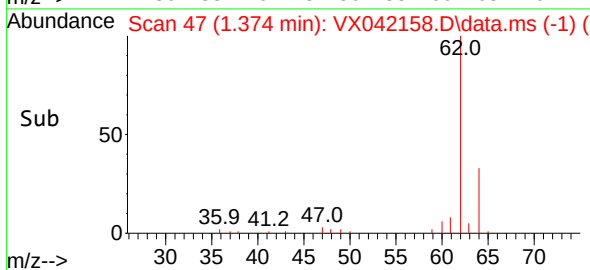
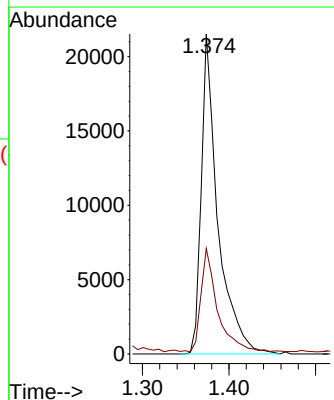
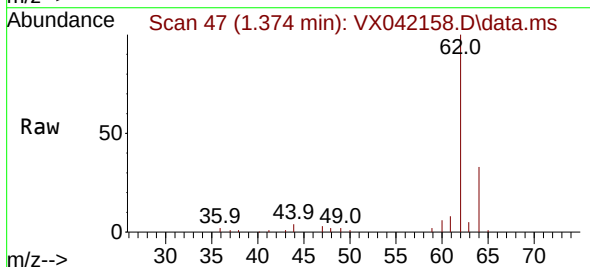
Manual Integrations
APPROVED

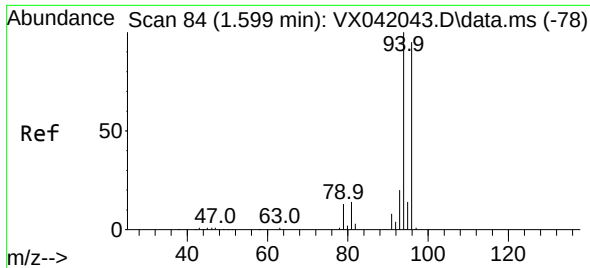
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#4
Vinyl Chloride
Concen: 18.125 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

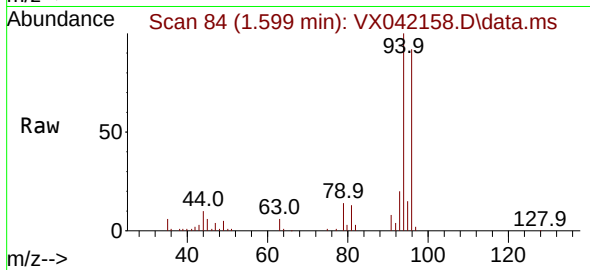
Tgt Ion: 62 Resp: 28487
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 21.252 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

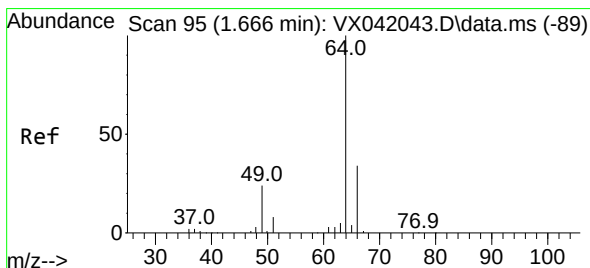
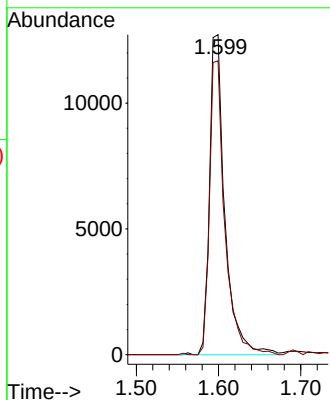
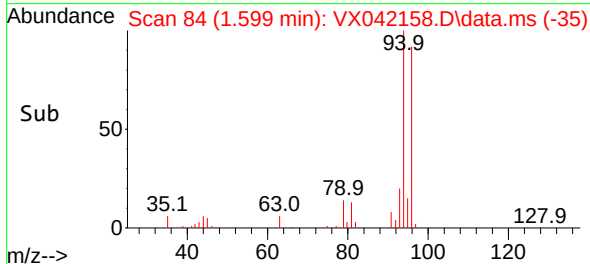
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 94 Resp: 16494
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8

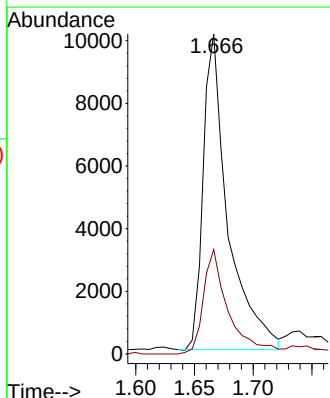
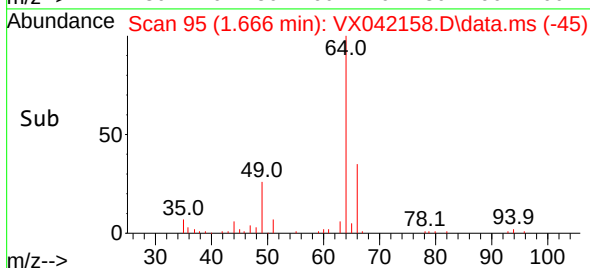
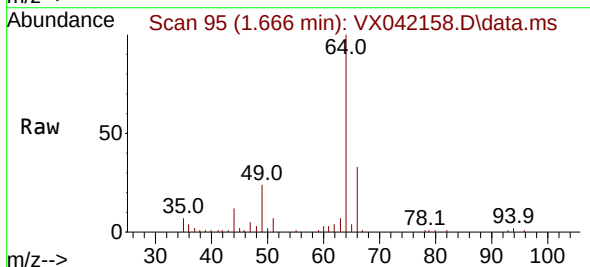
Manual Integrations
APPROVED

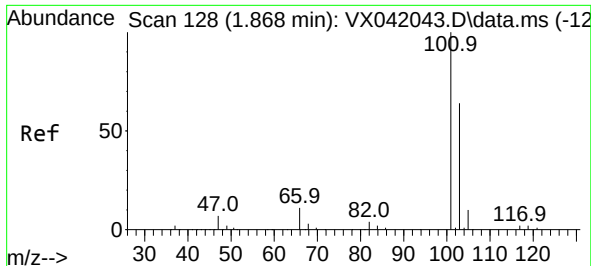
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#6
Chloroethane
Concen: 20.734 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 64 Resp: 14725
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





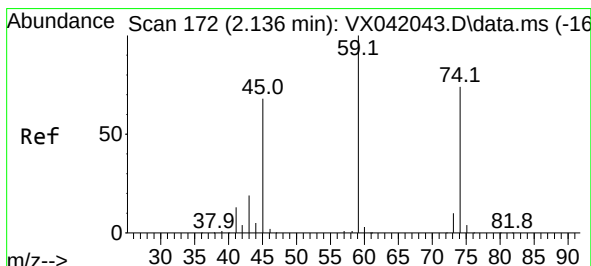
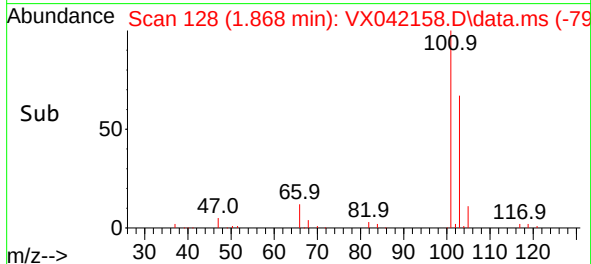
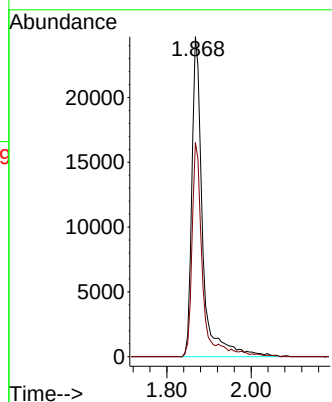
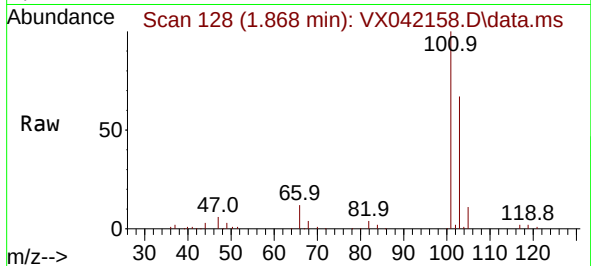
#7
Trichlorofluoromethane
Concen: 21.290 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion:101 Resp: 4384
Ion Ratio Lower Upper
101 100
103 66.9 51.4 77.2

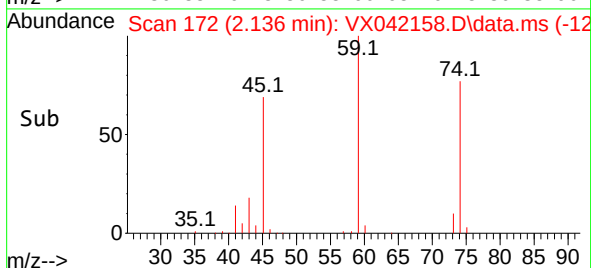
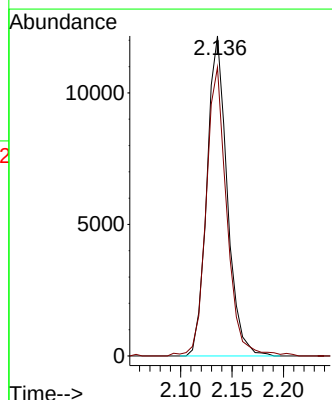
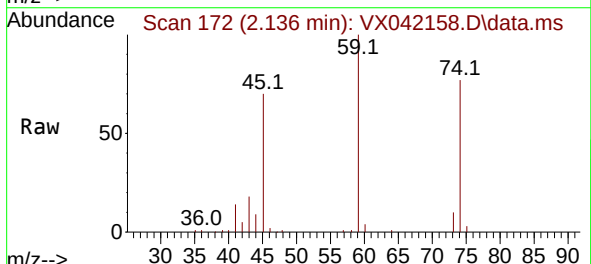
Manual Integrations
APPROVED

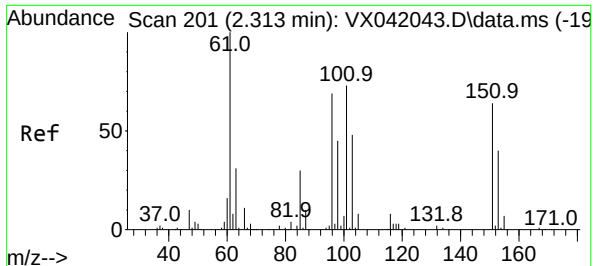
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#8
Diethyl Ether
Concen: 17.261 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 74 Resp: 16685
Ion Ratio Lower Upper
74 100
45 91.8 53.3 159.8





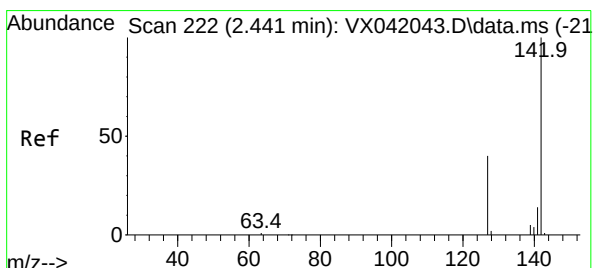
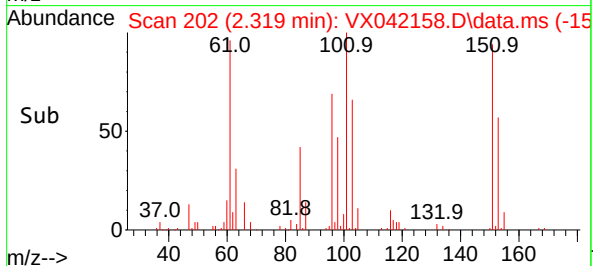
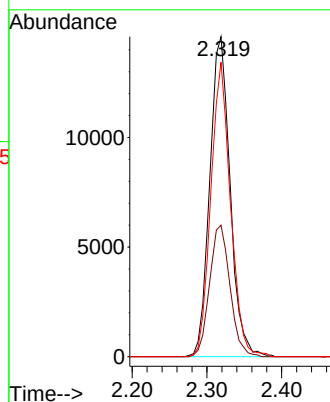
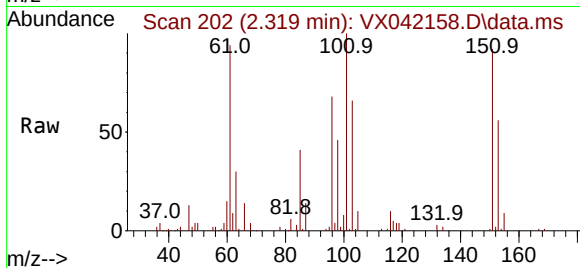
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.464 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion:101 Resp: 27610
Ion Ratio Lower Upper
101 100
85 41.2 37.0 55.6
151 88.8 58.6 87.8

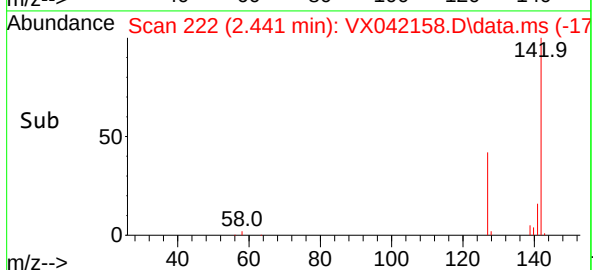
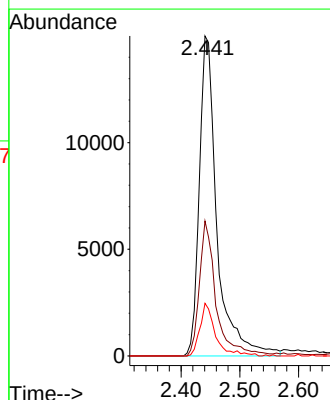
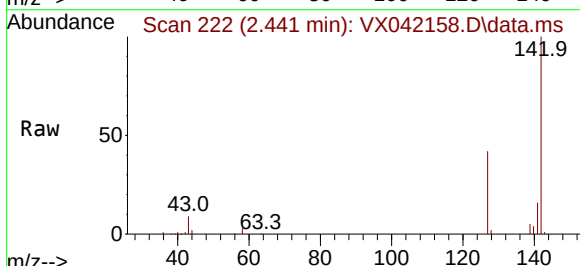
Manual Integrations
APPROVED

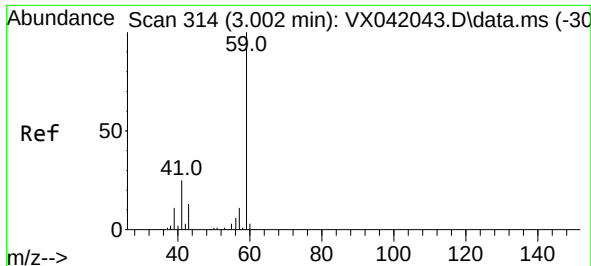
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#10
Methyl Iodide
Concen: 17.808 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

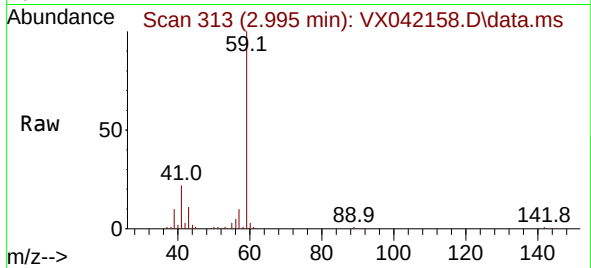
Tgt Ion:142 Resp: 31398
Ion Ratio Lower Upper
142 100
127 39.6 41.6 62.4#
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 92.710 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

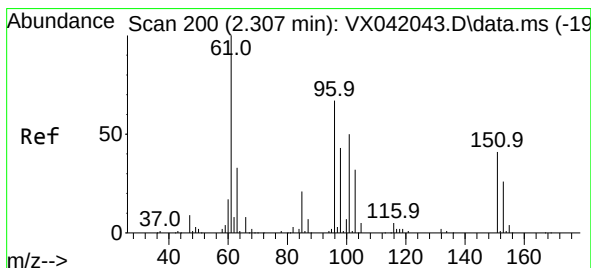
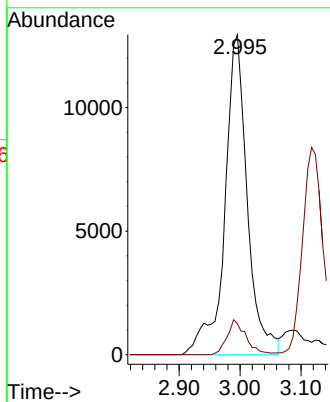
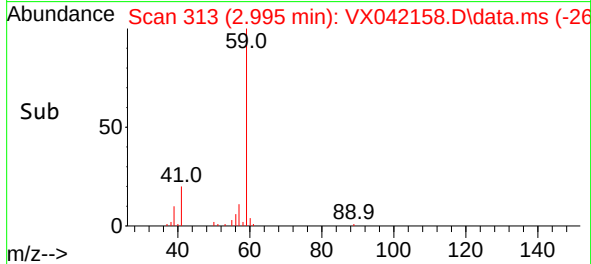
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 59 Resp: 33285
Ion Ratio Lower Upper
59 100
57 9.2 6.0 9.0

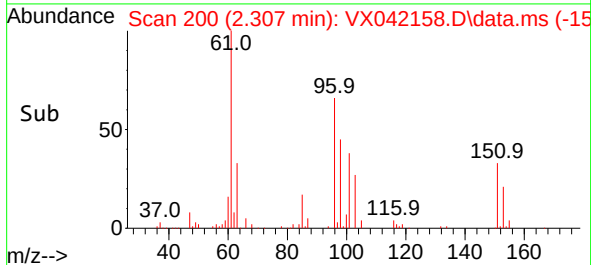
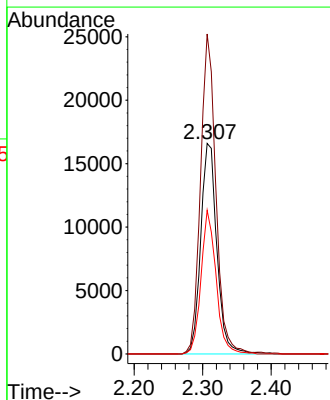
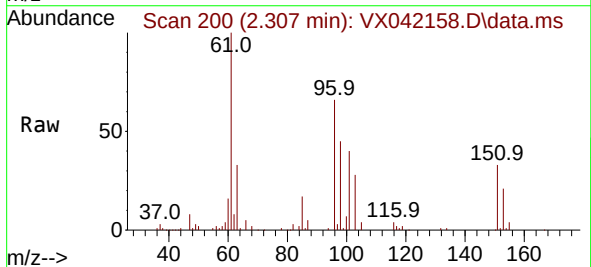
Manual Integrations
APPROVED

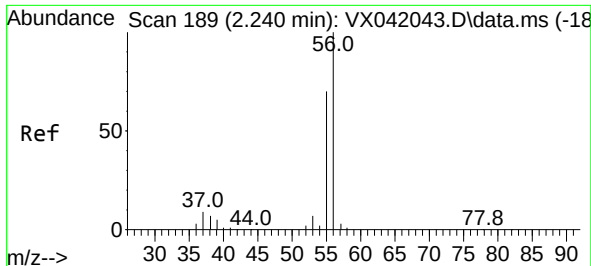
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#12
1,1-Dichloroethene
Concen: 19.272 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

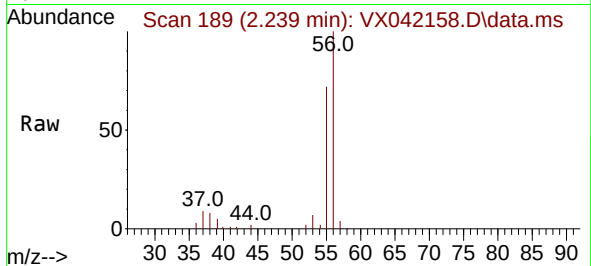
Tgt Ion: 96 Resp: 27269
Ion Ratio Lower Upper
96 100
61 152.0 144.6 216.8
98 68.3 50.4 75.6





#13
Acrolein
Concen: 82.741 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

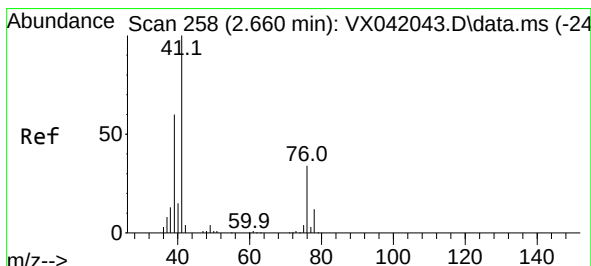
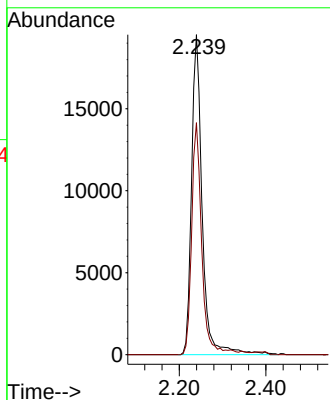
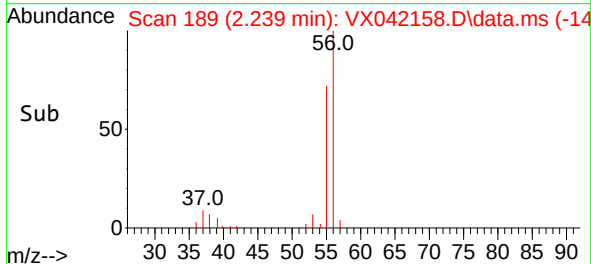
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 56 Resp: 33295
Ion Ratio Lower Upper
56 100
55 67.8 57.1 85.7

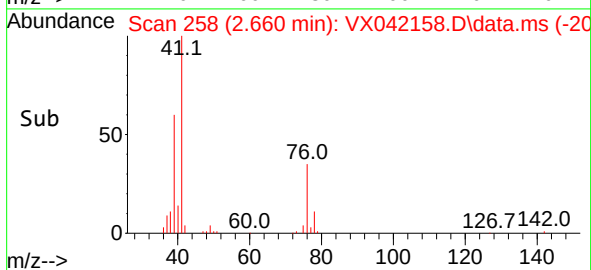
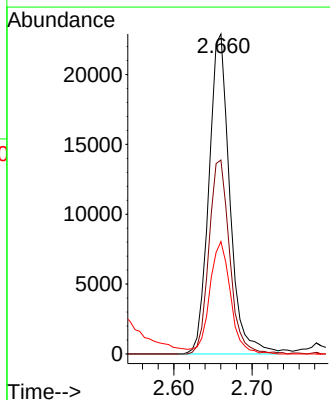
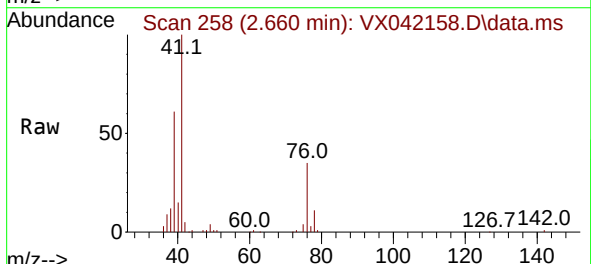
Manual Integrations
APPROVED

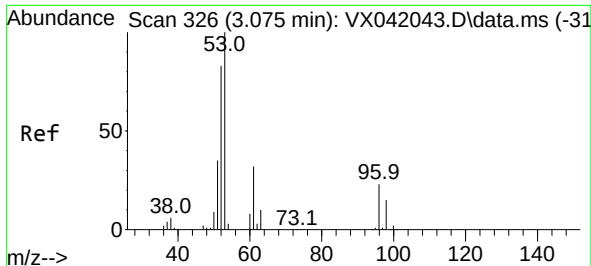
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#14
Allyl chloride
Concen: 18.927 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 41 Resp: 42474
Ion Ratio Lower Upper
41 100
39 60.0 55.8 83.6
76 35.2 24.3 36.5





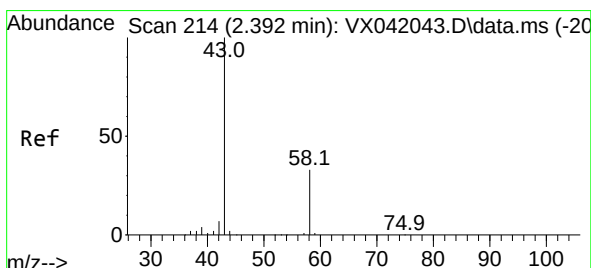
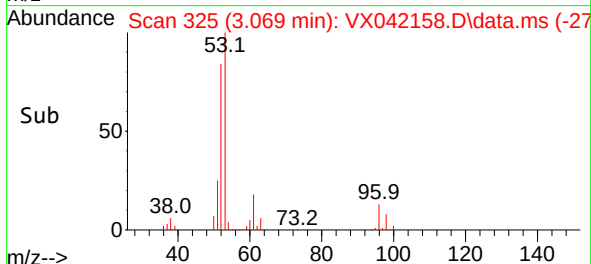
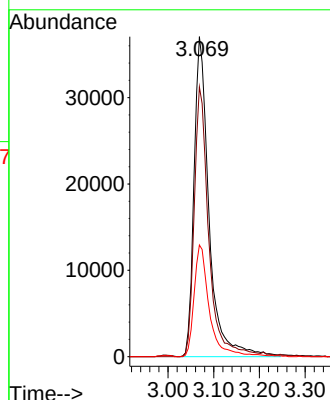
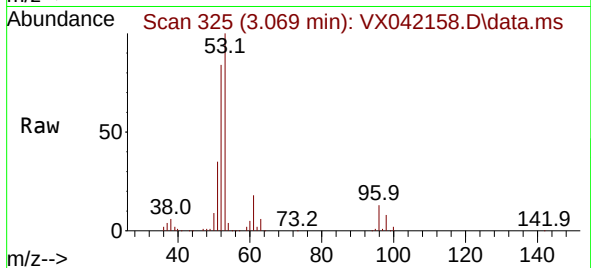
#15
Acrylonitrile
Concen: 90.227 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 53 Resp: 84612
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 35.8 29.8 44.6

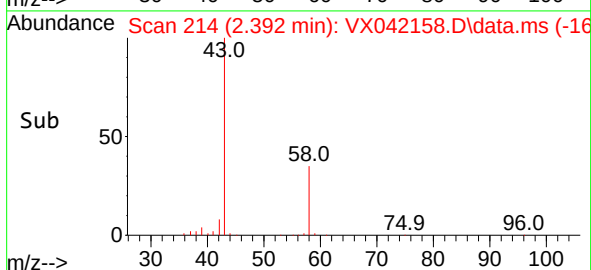
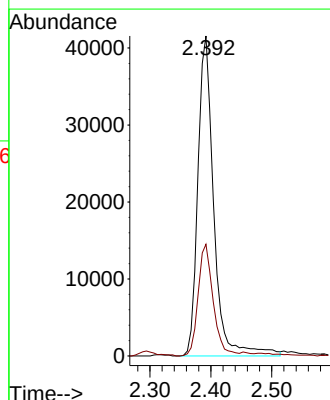
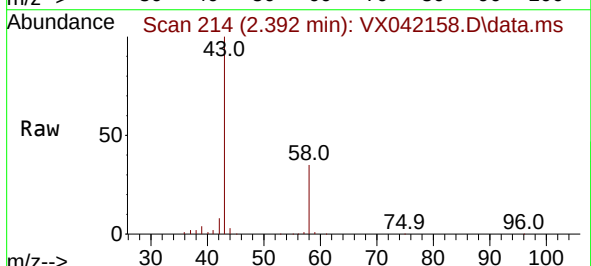
Manual Integrations
APPROVED

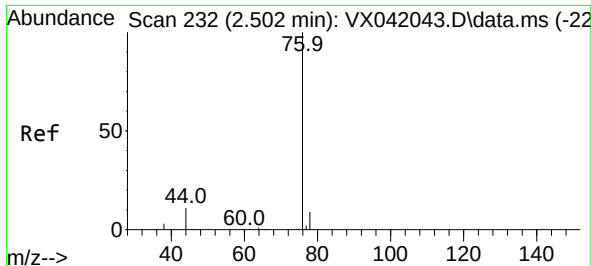
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#16
Acetone
Concen: 90.912 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

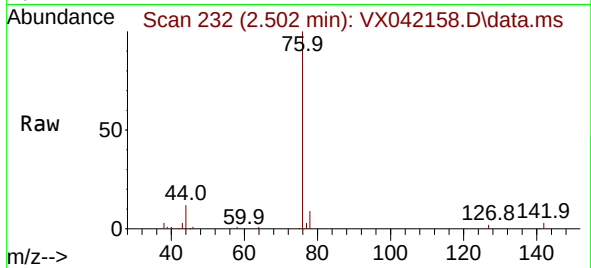
Tgt Ion: 43 Resp: 75518
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#





#17
Carbon Disulfide
Concen: 18.893 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

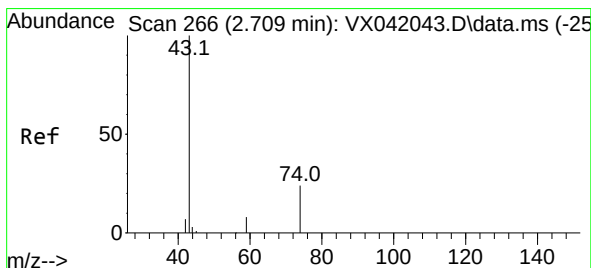
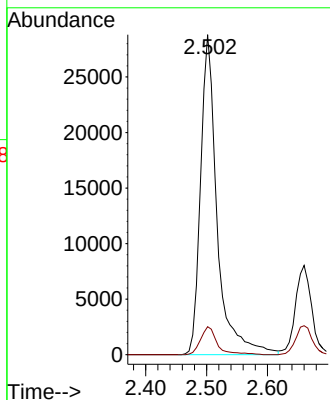
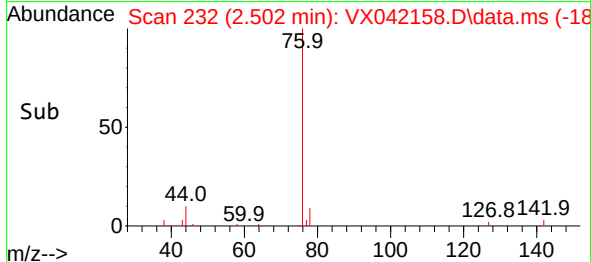
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 76 Resp: 54510
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

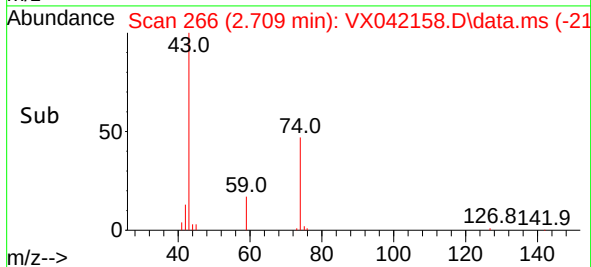
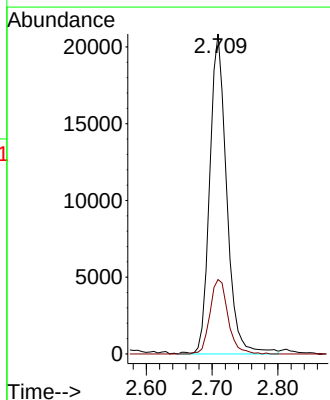
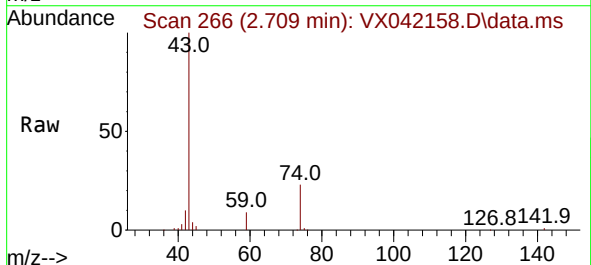
Manual Integrations
APPROVED

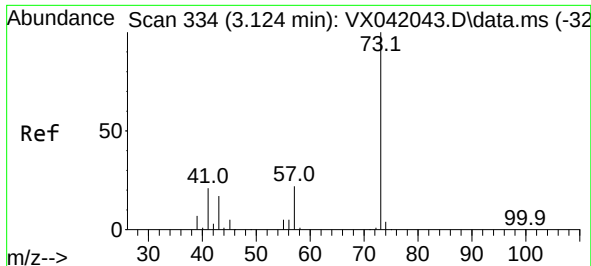
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#18
Methyl Acetate
Concen: 16.535 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 43 Resp: 37468
Ion Ratio Lower Upper
43 100
74 24.7 17.8 26.8





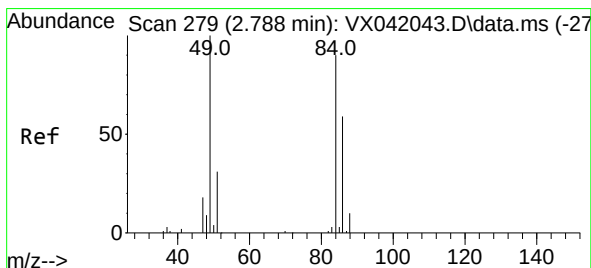
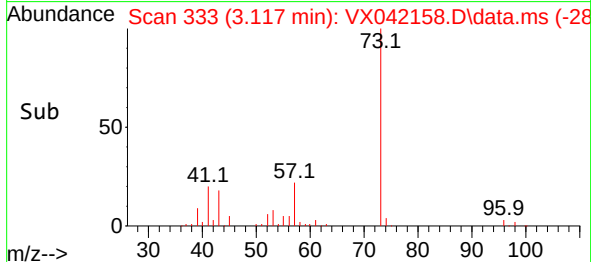
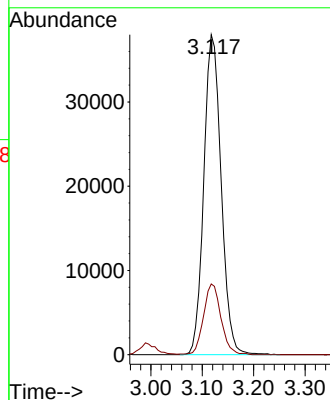
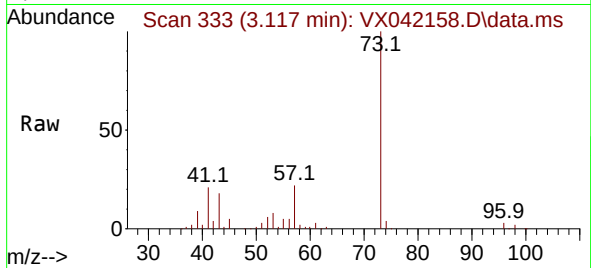
#19
Methyl tert-butyl Ether
Concen: 19.035 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 73 Resp: 8898
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

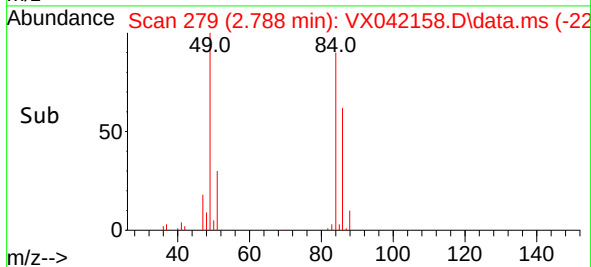
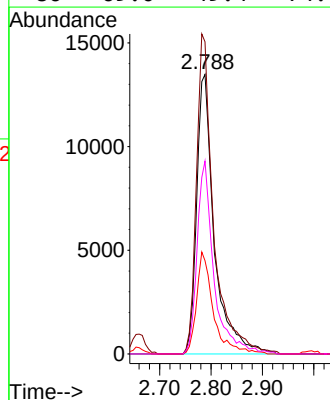
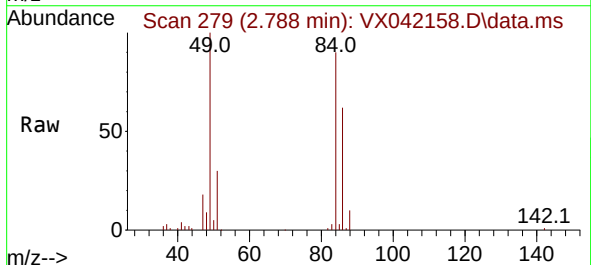
Manual Integrations
APPROVED

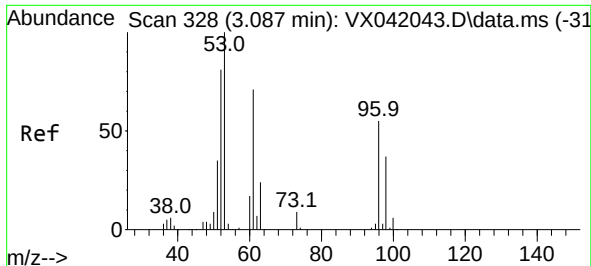
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#20
Methylene Chloride
Concen: 17.663 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

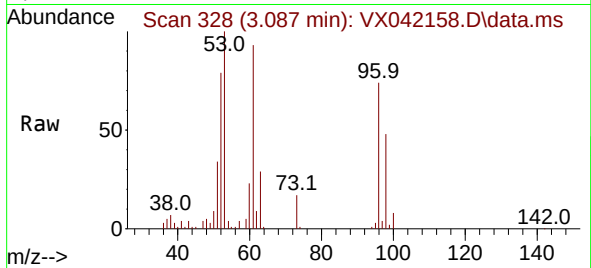
Tgt Ion: 84 Resp: 32128
Ion Ratio Lower Upper
84 100
49 111.7 103.6 155.4
51 33.4 33.8 50.6#
86 69.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.989 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

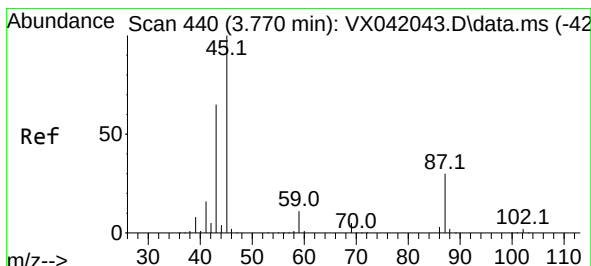
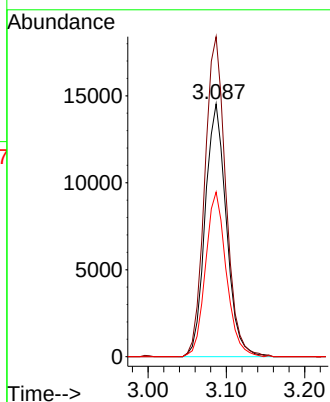
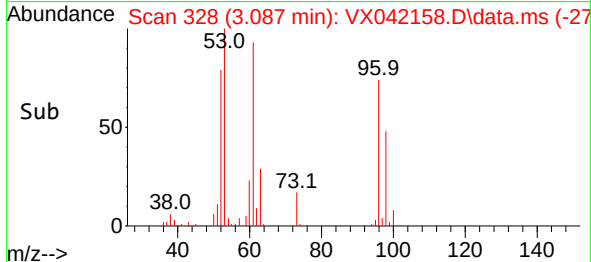
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



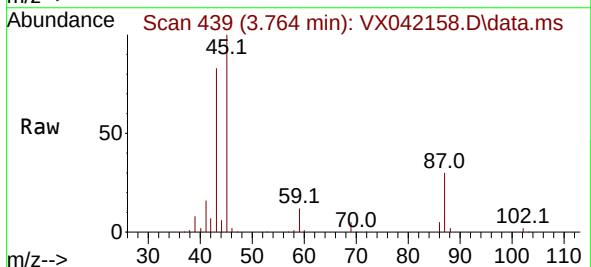
Tgt Ion: 96 Resp: 27269
Ion Ratio Lower Upper
96 100
61 126.6 119.2 178.8
98 65.1 48.7 73.1

Manual Integrations
APPROVED

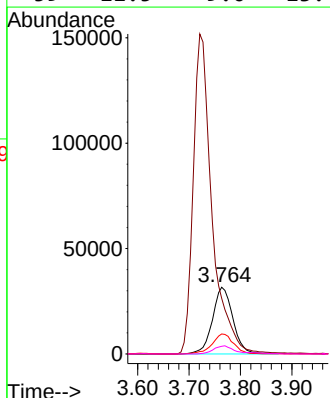
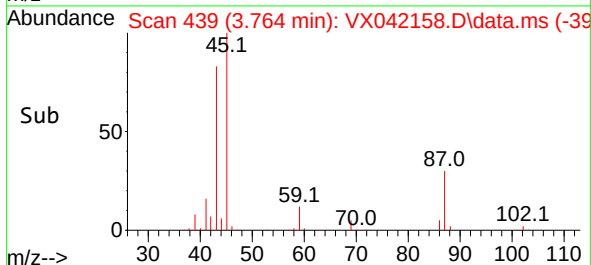
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

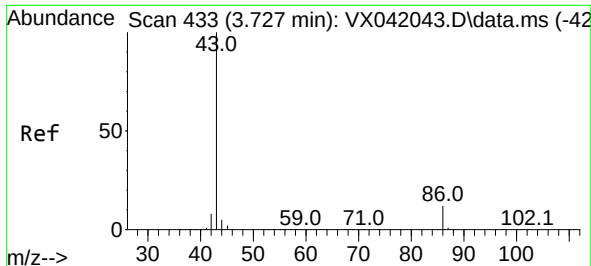


#22
Diisopropyl ether
Concen: 18.446 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49



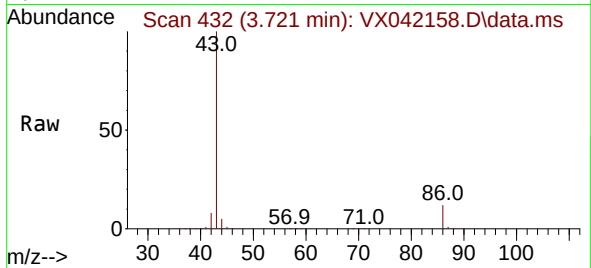
Tgt Ion: 45 Resp: 87496
Ion Ratio Lower Upper
45 100
43 82.9 69.7 104.5
87 29.9 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.323 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

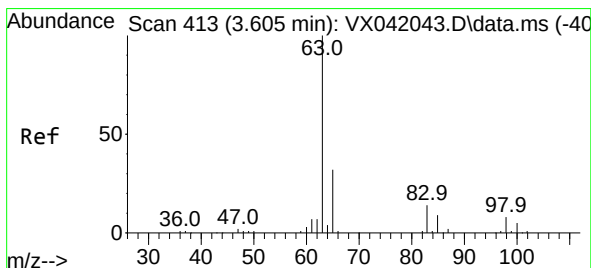
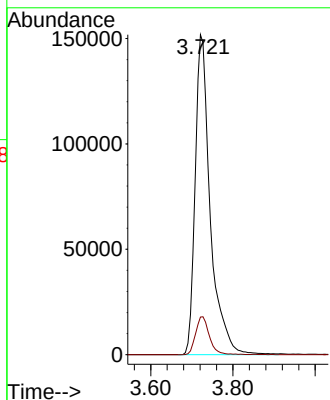
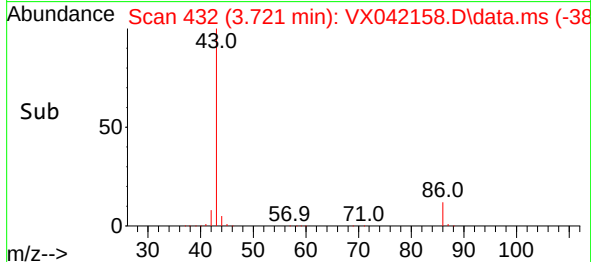
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01



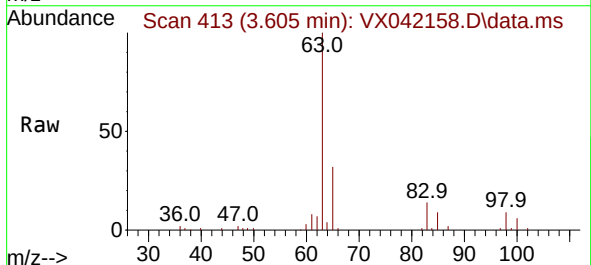
Tgt Ion: 43 Resp: 38614
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

Manual Integrations
 APPROVED

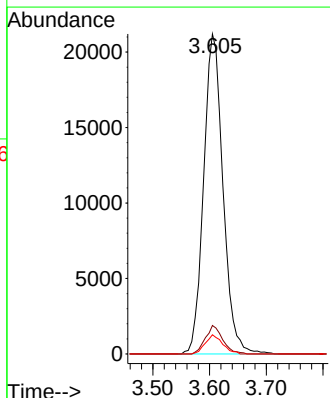
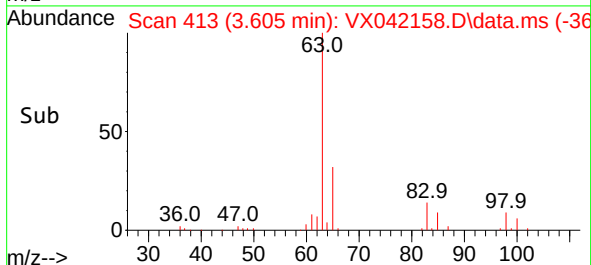
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

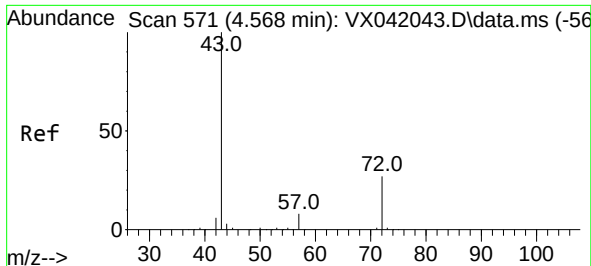


#24
 1,1-Dichloroethane
 Concen: 18.892 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49



Tgt Ion: 63 Resp: 50183
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.3 9.8
 100 6.0 2.1 6.5





#25

2-Butanone

Concen: 88.585 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

Tgt Ion: 43 Resp: 114480

Ion Ratio Lower Upper

43 100

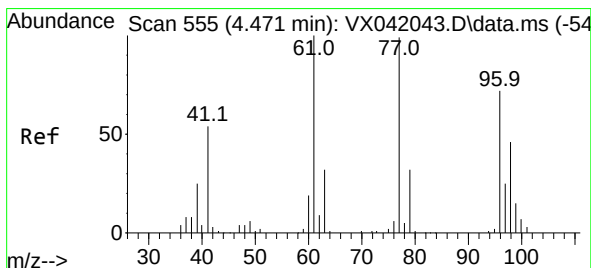
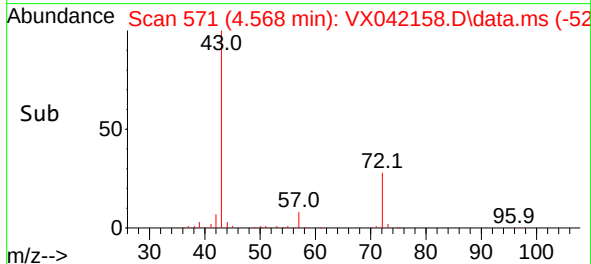
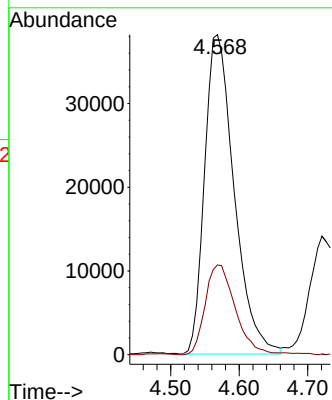
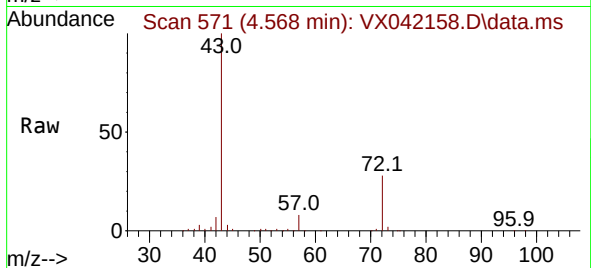
72 28.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#26

2,2-Dichloropropane

Concen: 20.277 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX042158.D

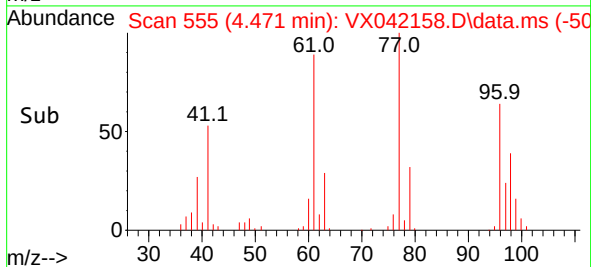
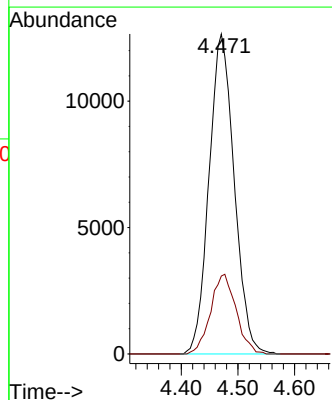
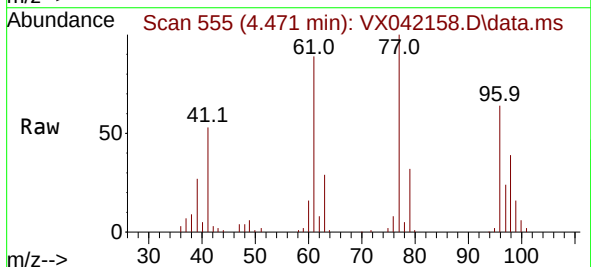
Acq: 03 Jul 2024 12:49

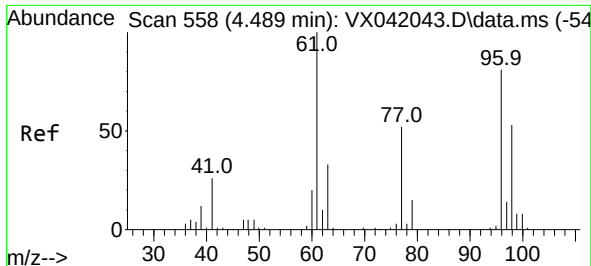
Tgt Ion: 77 Resp: 39006

Ion Ratio Lower Upper

77 100

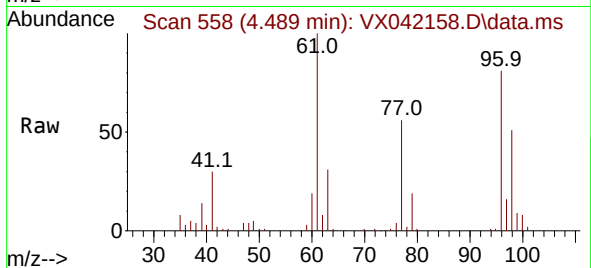
97 25.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.906 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

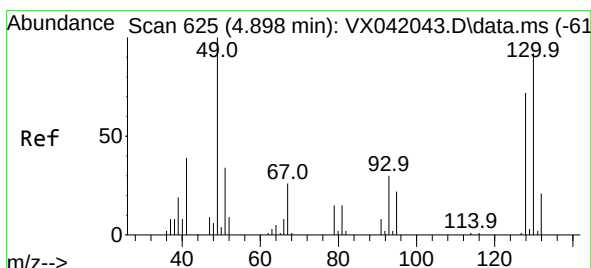
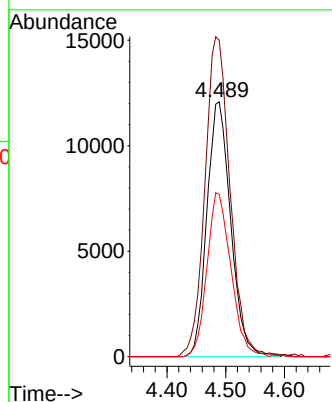
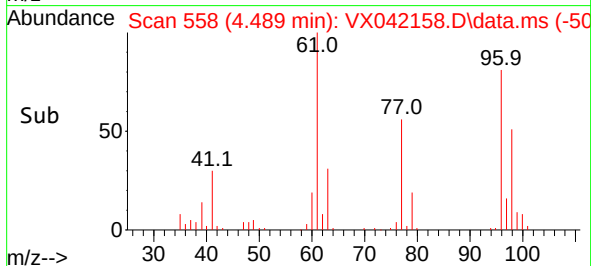
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01



Tgt Ion: 96 Resp: 3400
 Ion Ratio Lower Upper
 96 100
 61 132.6 0.0 312.2
 98 64.6 0.0 129.0

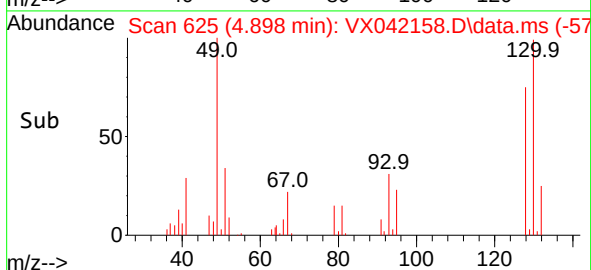
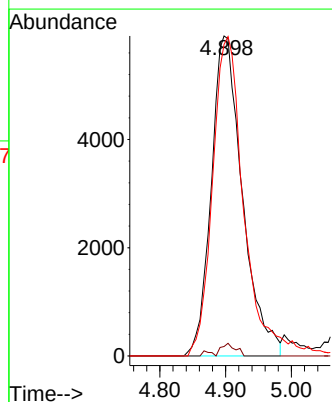
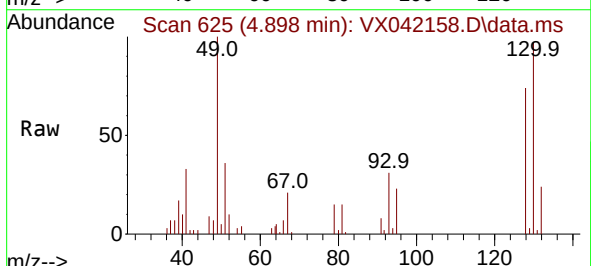
Manual Integrations
 APPROVED

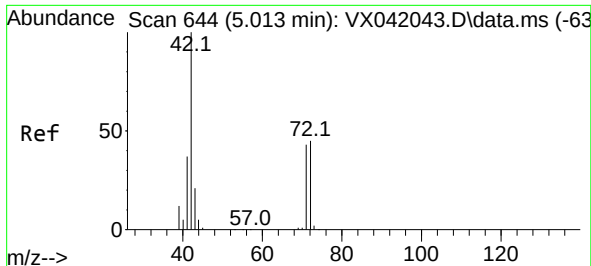
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024



#28
 Bromochloromethane
 Concen: 17.116 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042158.D
 Acq: 03 Jul 2024 12:49

Tgt Ion: 49 Resp: 19474
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 101.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.904 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

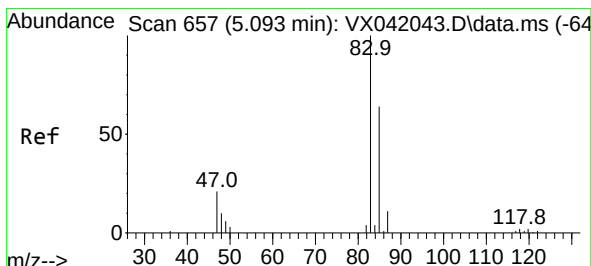
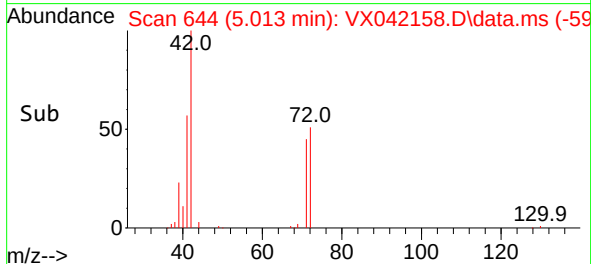
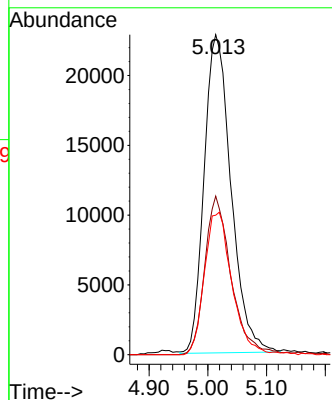
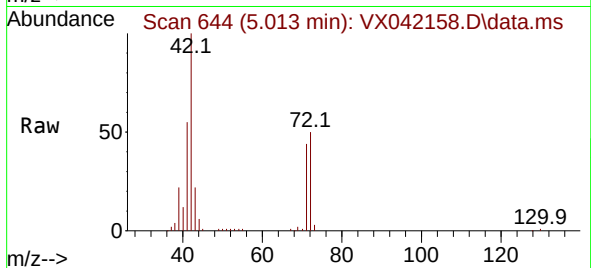
Tgt Ion:	42	Resp:	7253
Ion	Ratio	Lower	Upper
42	100		
72	48.9	34.2	51.4
71	45.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#30

Chloroform

Concen: 18.858 ug/l

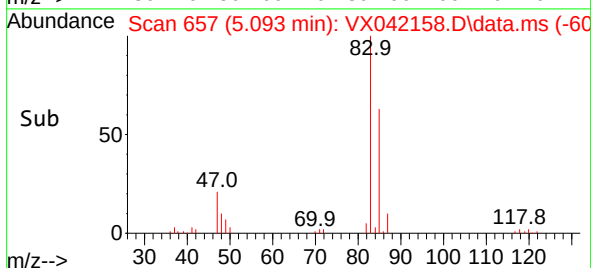
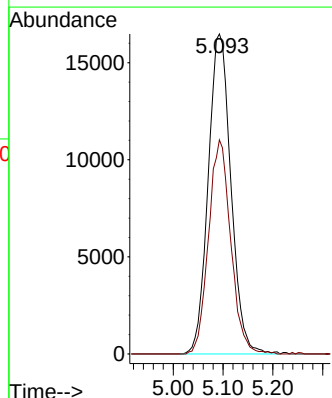
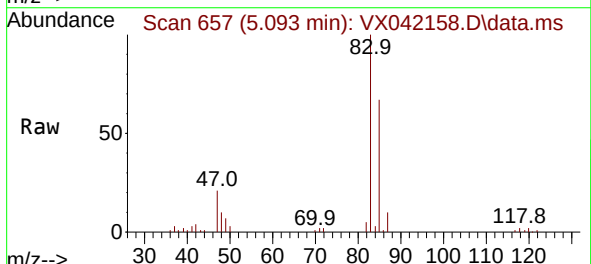
RT: 5.093 min Scan# 657

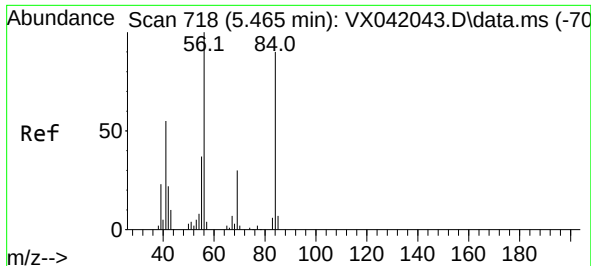
Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

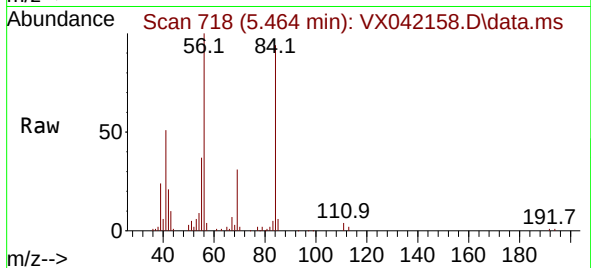
Tgt Ion:	83	Resp:	52188
Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.3	75.5





#31
Cyclohexane
Concen: 18.945 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

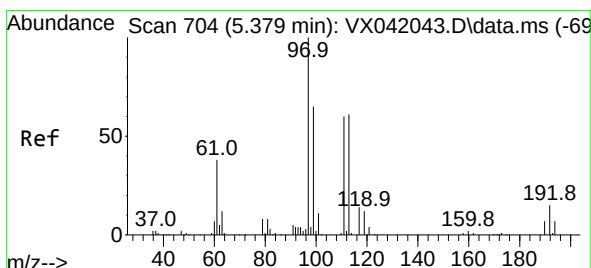
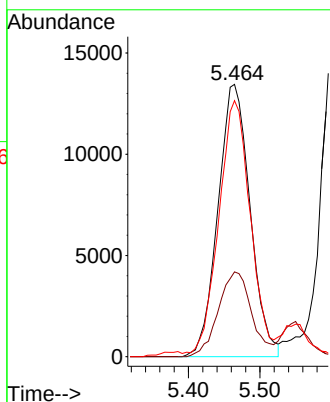
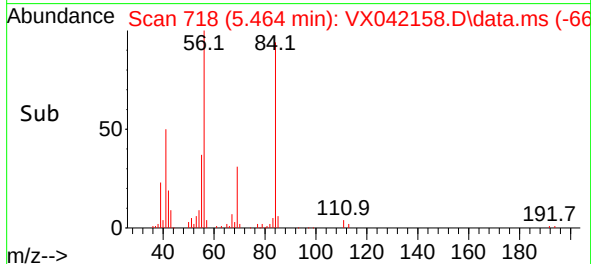
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 56 Resp: 4191
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 92.2 65.9 98.9

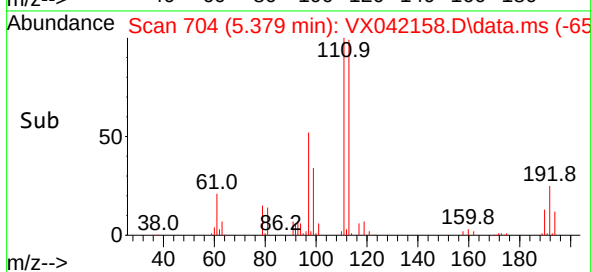
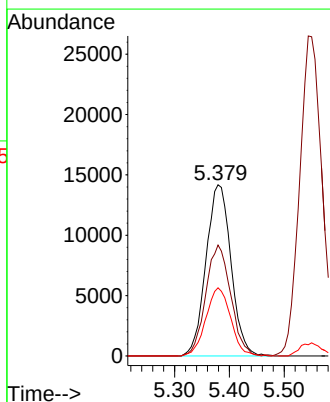
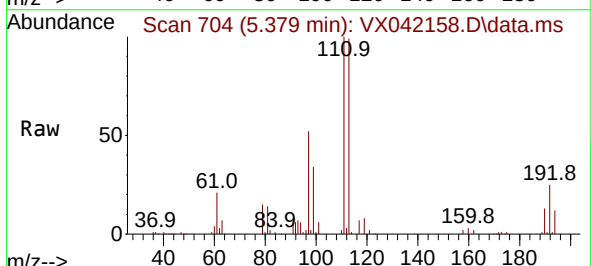
Manual Integrations
APPROVED

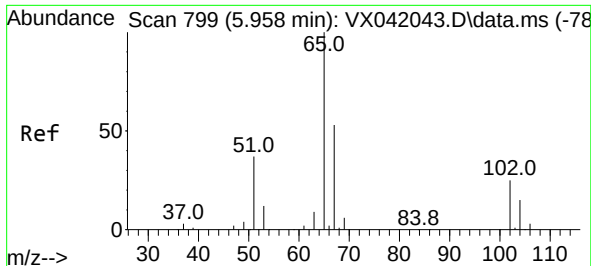
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#32
1,1,1-Trichloroethane
Concen: 19.447 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 97 Resp: 44971
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.2 36.4 54.6





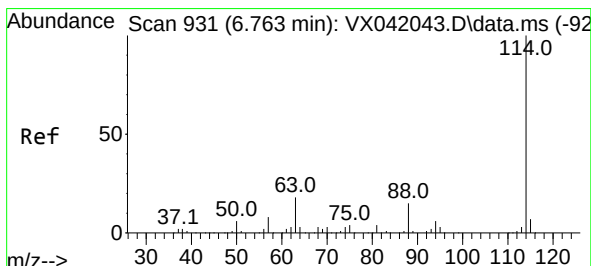
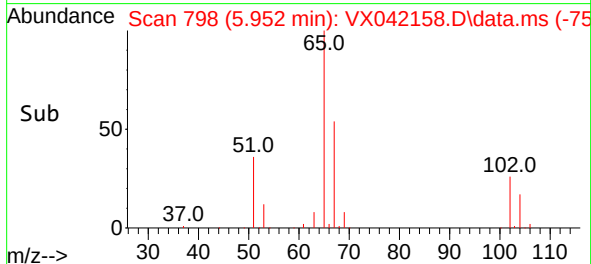
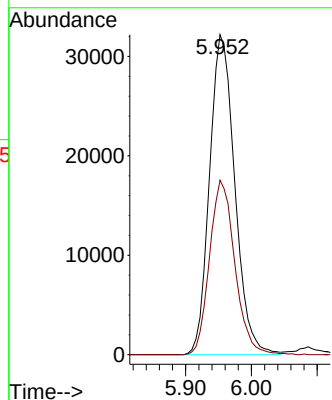
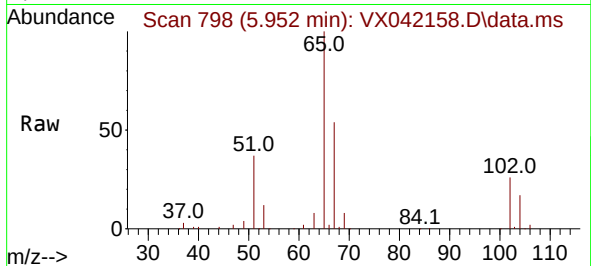
#33
1,2-Dichloroethane-d4
Concen: 45.532 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 65 Resp: 86130
Ion Ratio Lower Upper
65 100
67 54.6 0.0 100.2

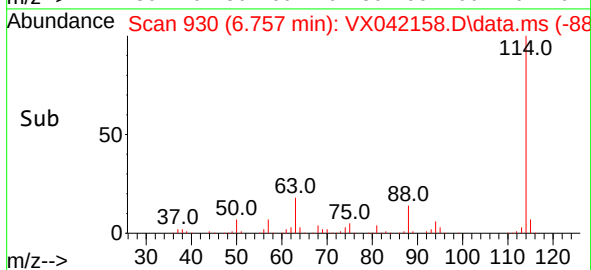
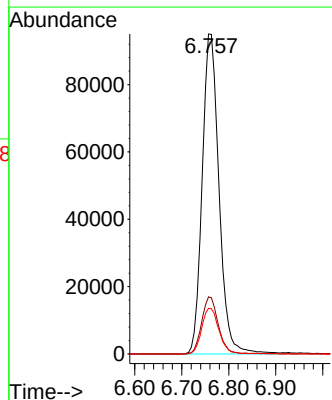
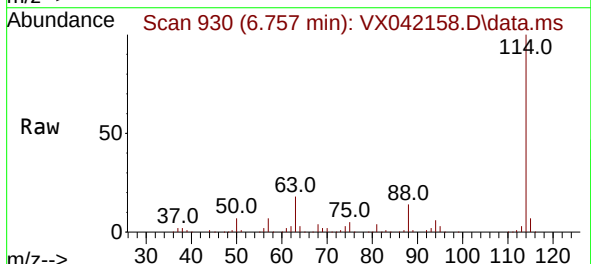
Manual Integrations
APPROVED

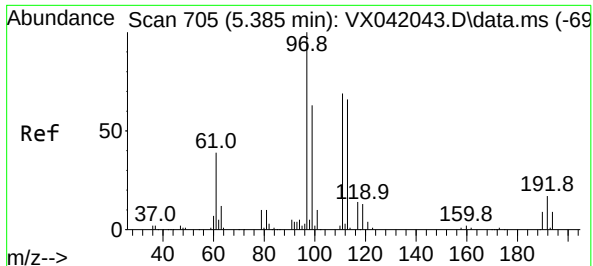
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

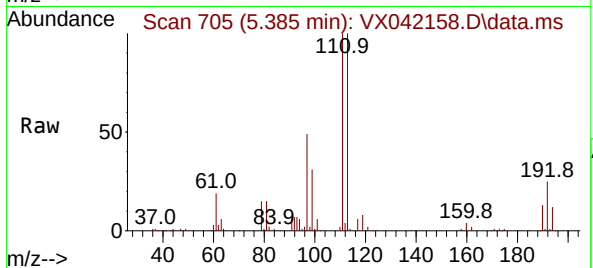
Tgt Ion:114 Resp: 236166
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 14.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.185 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

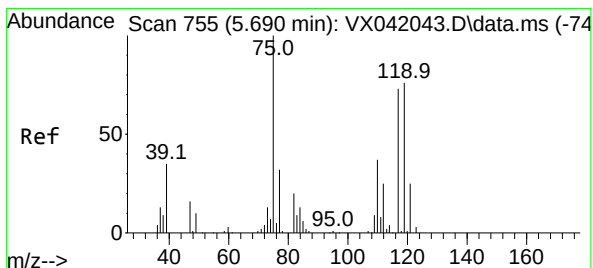
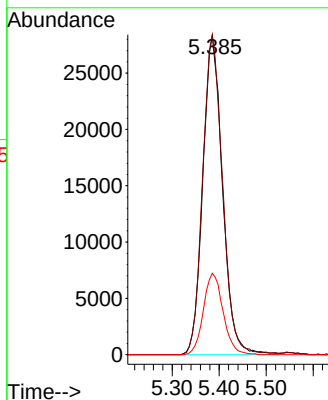
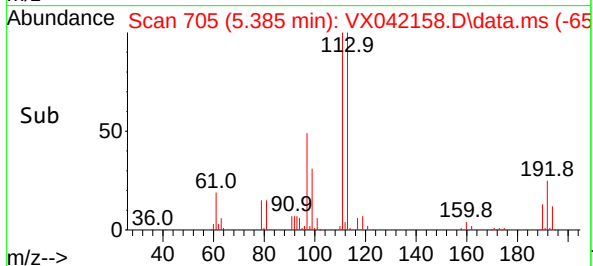
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:113 Resp: 8242
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 25.5 13.3 19.9

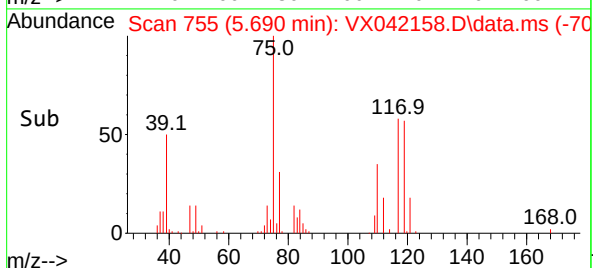
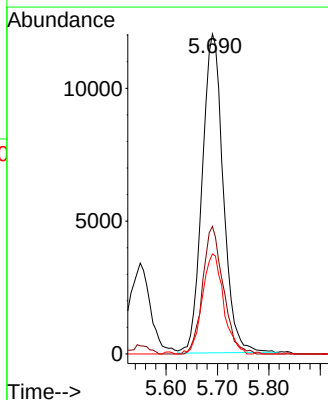
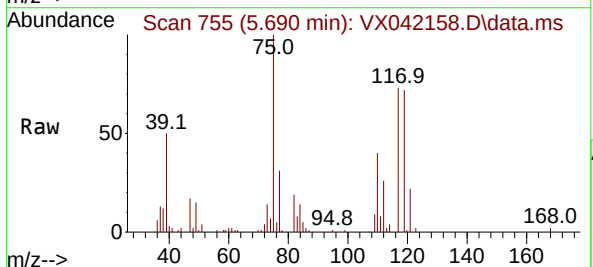
Manual Integrations
APPROVED

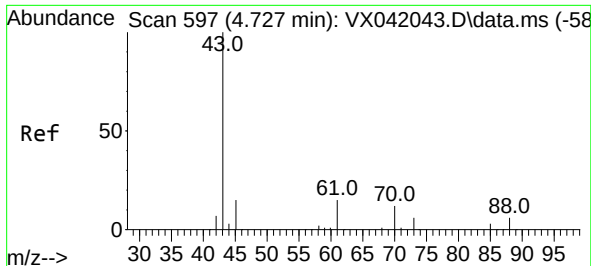
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#36
1,1-Dichloropropene
Concen: 19.183 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 75 Resp: 34135
Ion Ratio Lower Upper
75 100
110 39.1 17.0 50.9
77 31.6 24.7 37.1





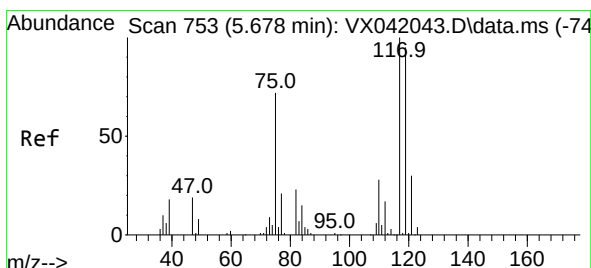
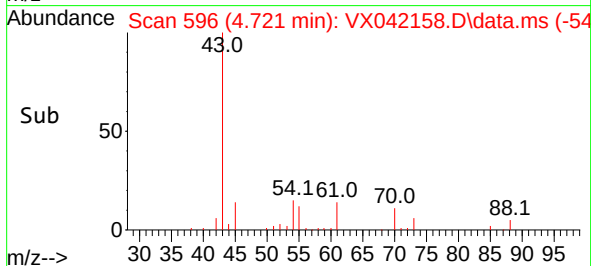
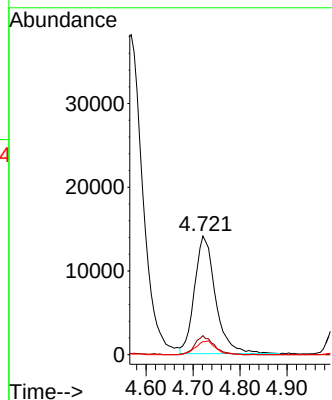
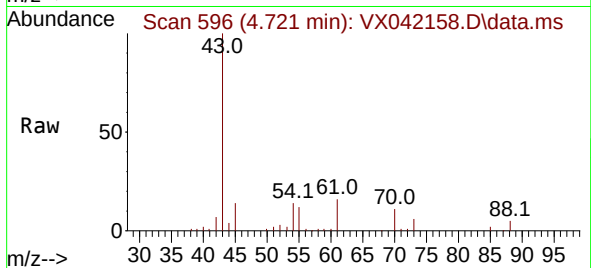
#37
Ethyl Acetate
Concen: 18.808 ug/l
RT: 4.721 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 43 Resp: 43598
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.0 8.3 12.5

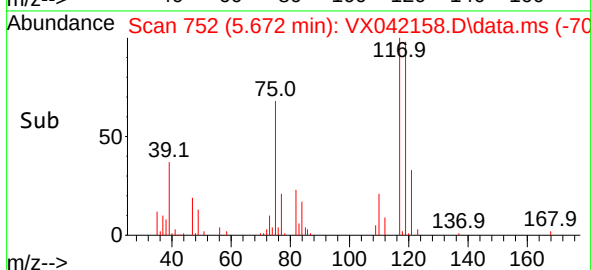
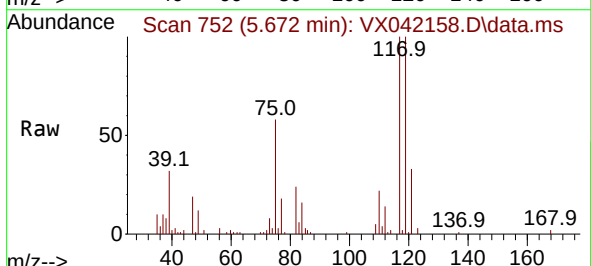
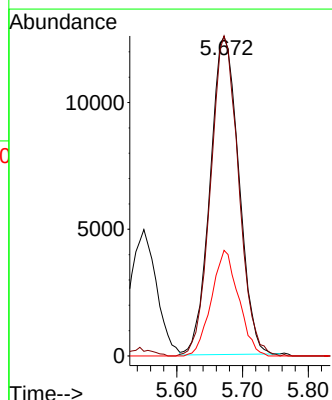
Manual Integrations
APPROVED

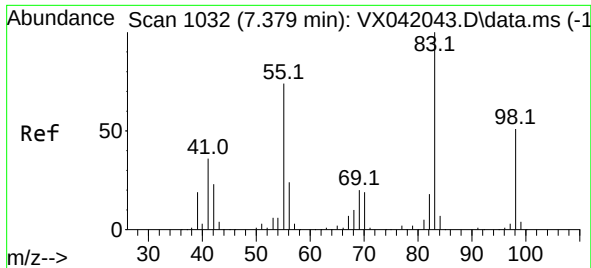
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#38
Carbon Tetrachloride
Concen: 19.392 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

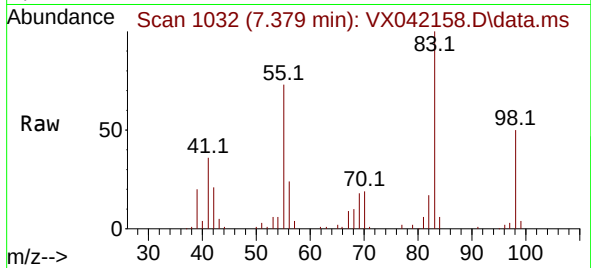
Tgt Ion:117 Resp: 38127
Ion Ratio Lower Upper
117 100
119 100.8 78.2 117.2
121 33.3 24.4 36.6





#39
Methylcyclohexane
Concen: 19.814 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

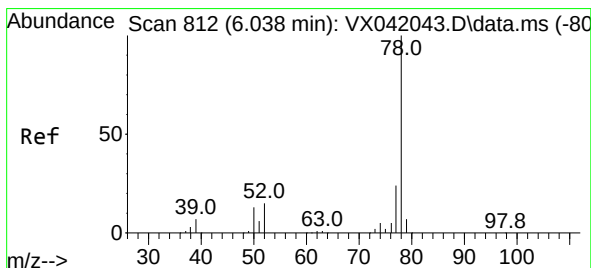
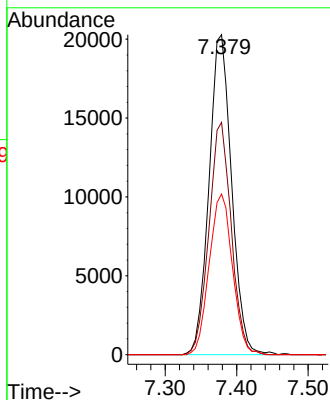
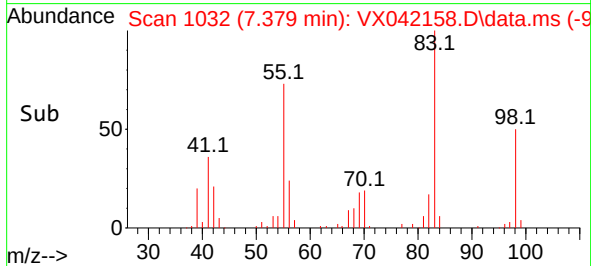
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 83 Resp: 4459
Ion Ratio Lower Upper
83 100
55 72.6 64.6 97.0
98 50.2 36.7 55.1

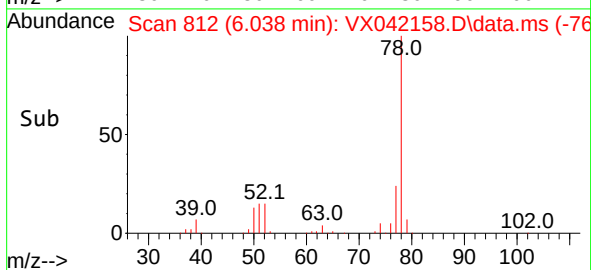
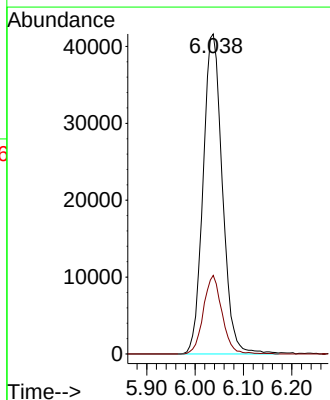
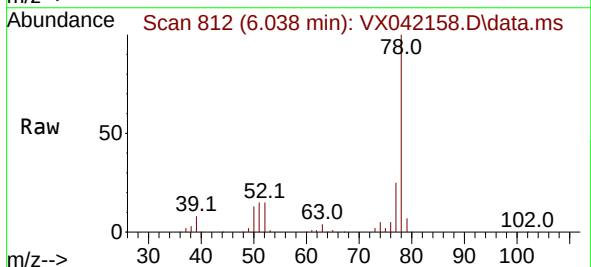
Manual Integrations
APPROVED

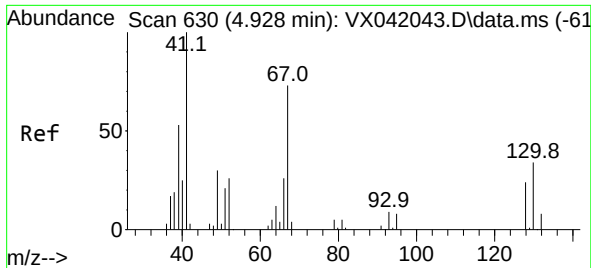
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#40
Benzene
Concen: 19.194 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

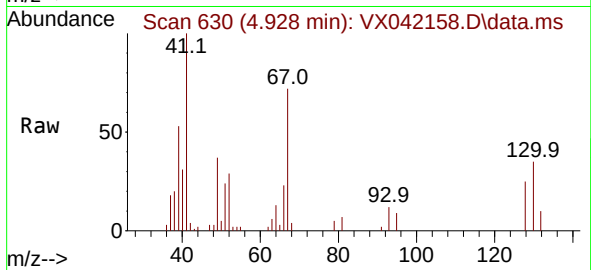
Tgt Ion: 78 Resp: 115190
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 18.389 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

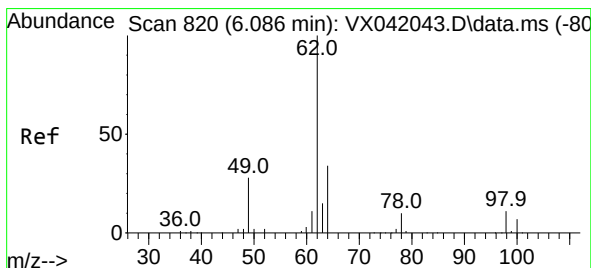
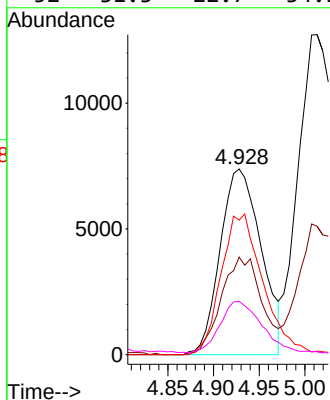
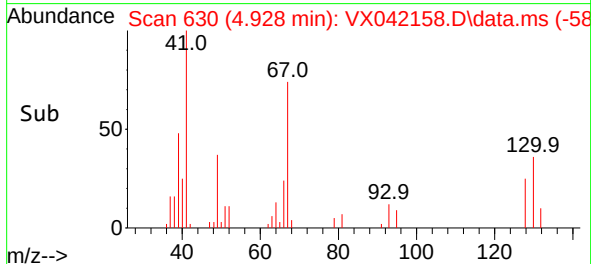
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 41	Resp: 23100
Ion Ratio	Lower Upper
41 100	
39 51.8	45.2 67.8
67 78.4	52.6 78.8
52 31.3	22.7 34.1

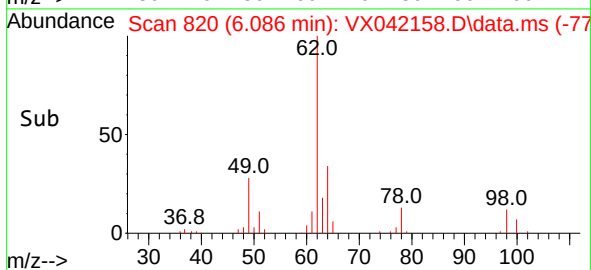
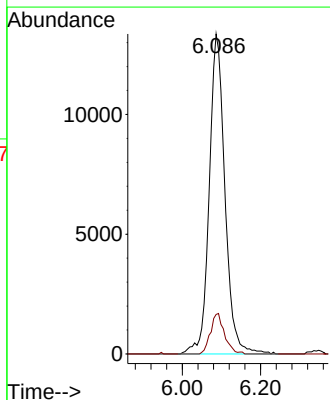
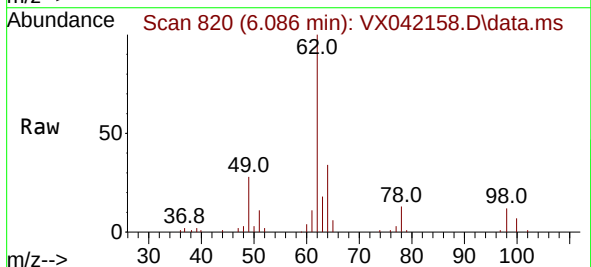
Manual Integrations
APPROVED

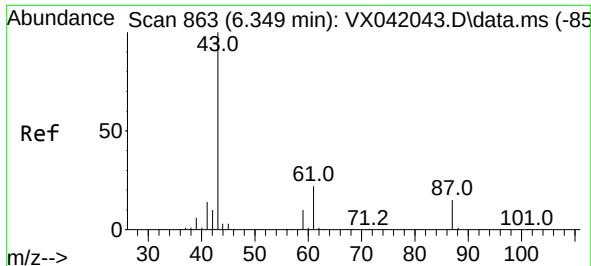
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#42
1,2-Dichloroethane
Concen: 19.204 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

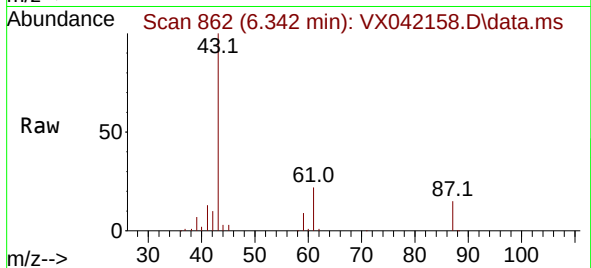
Tgt Ion: 62	Resp: 37124
Ion Ratio	Lower Upper
62 100	
98 11.3	0.0 16.0





#43
Isopropyl Acetate
Concen: 18.019 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

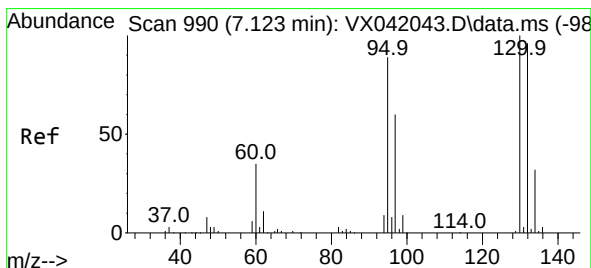
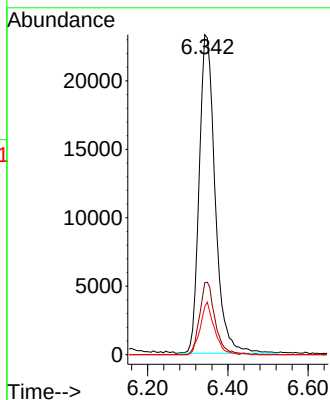
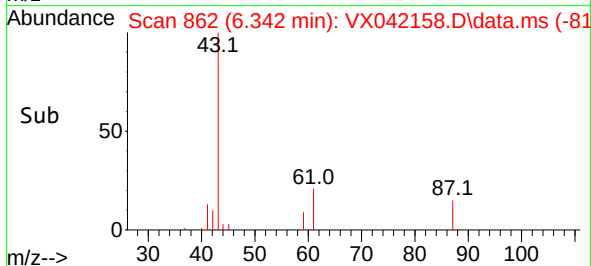
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 43 Resp: 64114
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 14.6 9.8 14.6

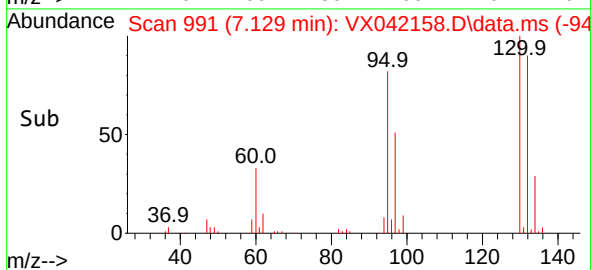
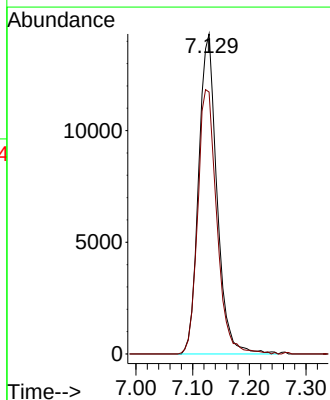
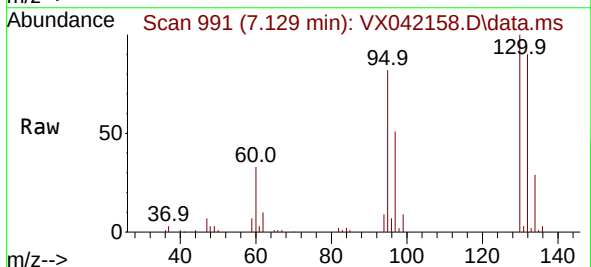
Manual Integrations
APPROVED

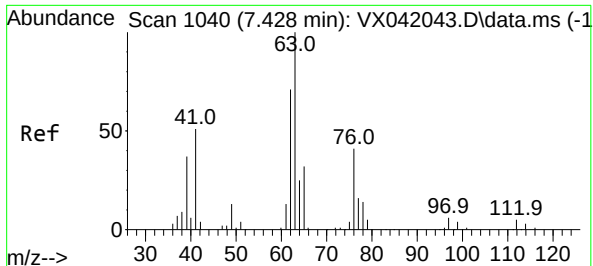
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#44
Trichloroethene
Concen: 20.023 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion:130 Resp: 32211
Ion Ratio Lower Upper
130 100
95 81.9 0.0 204.4





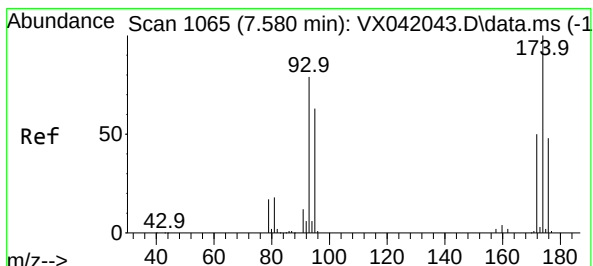
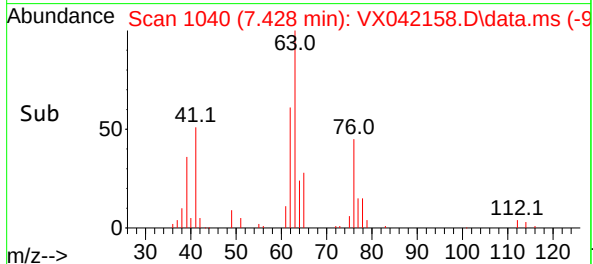
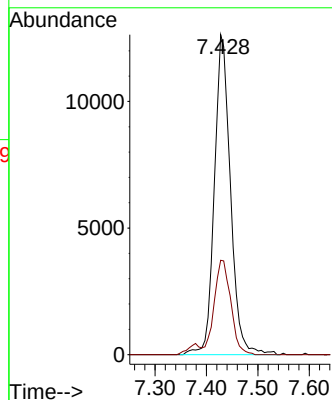
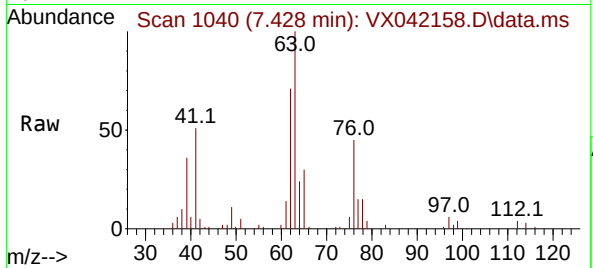
#45
1,2-Dichloropropane
Concen: 18.663 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 63 Resp: 2754
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5

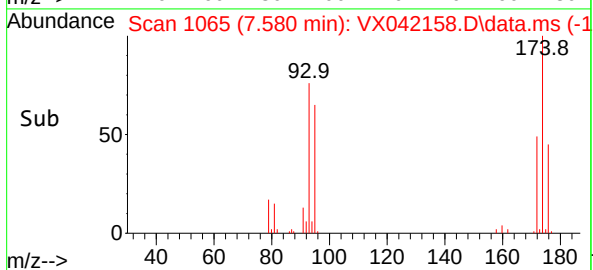
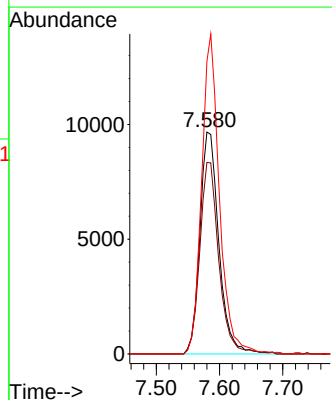
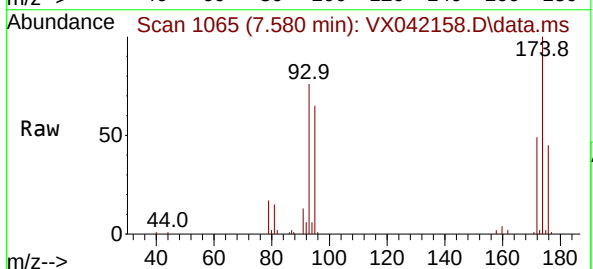
Manual Integrations
APPROVED

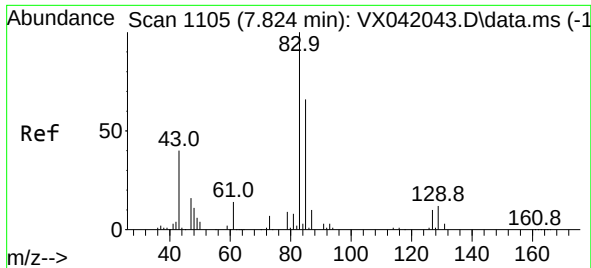
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#46
Dibromomethane
Concen: 18.810 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 93 Resp: 20225
Ion Ratio Lower Upper
93 100
95 86.4 66.6 100.0
174 135.4 69.4 104.0#





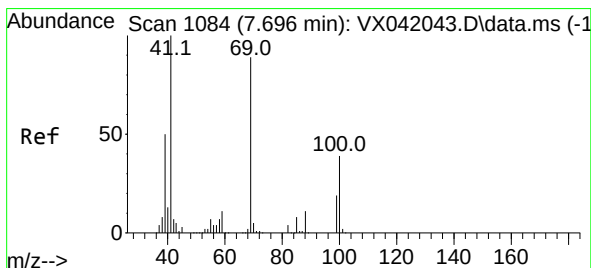
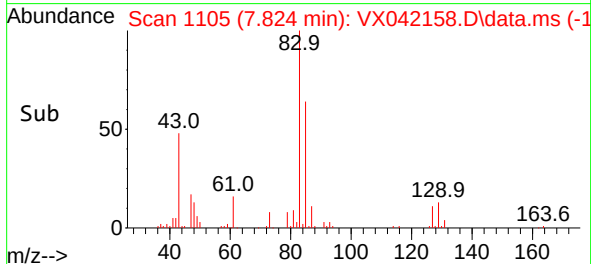
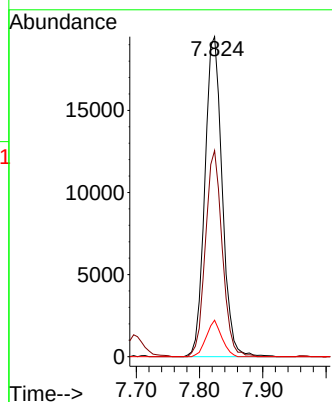
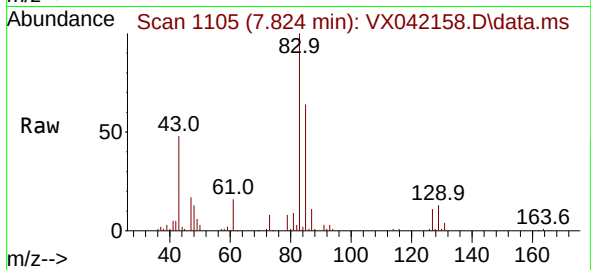
#47
Bromodichloromethane
Concen: 18.804 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 83 Resp: 3712
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 11.4 7.1 10.7

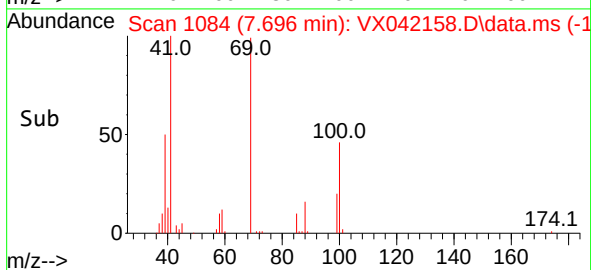
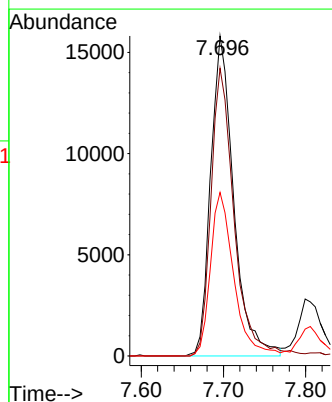
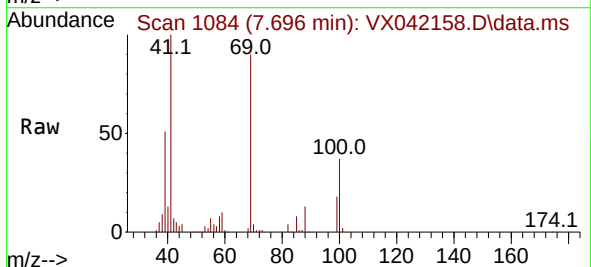
Manual Integrations
APPROVED

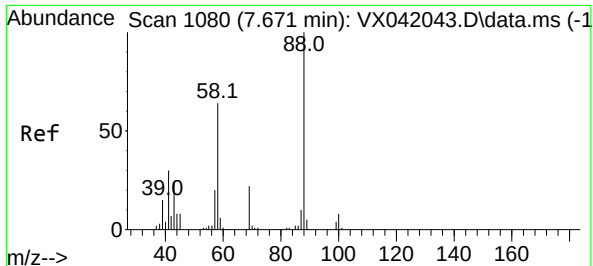
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#48
Methyl methacrylate
Concen: 18.147 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 41 Resp: 30815
Ion Ratio Lower Upper
41 100
69 90.2 59.2 88.8
39 51.7 47.7 71.5





#49

1,4-Dioxane

Concen: 336.983 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

Tgt Ion: 88 Resp: 1453

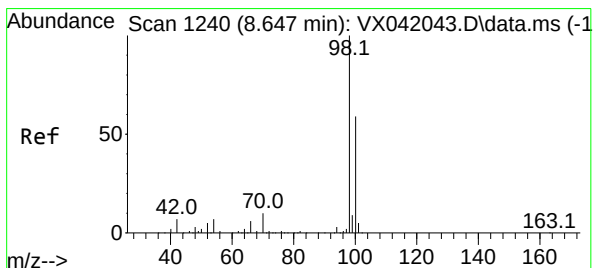
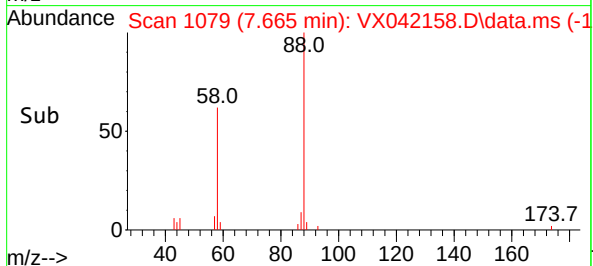
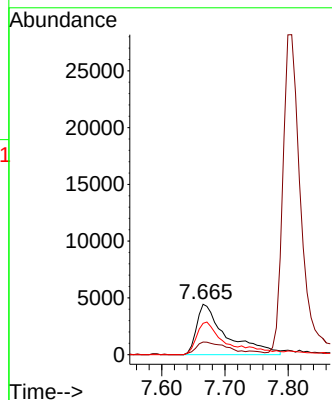
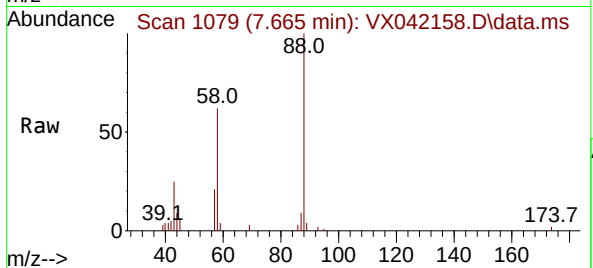
Ion	Ratio	Lower	Upper
88	100		
43	26.1	0.0	0.0
58	65.7	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#50

Toluene-d8

Concen: 46.213 ug/l

RT: 8.647 min Scan# 1240

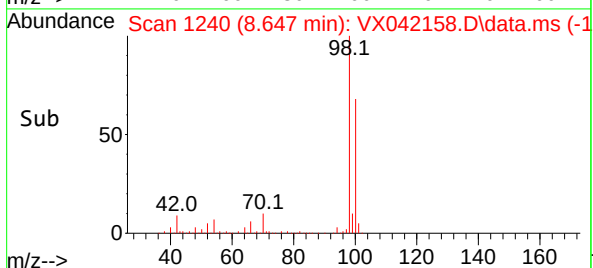
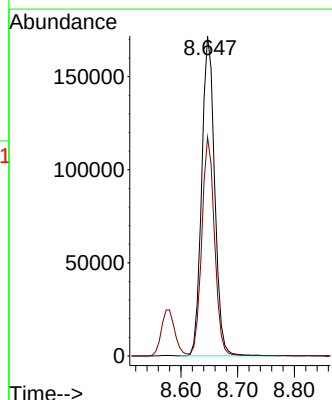
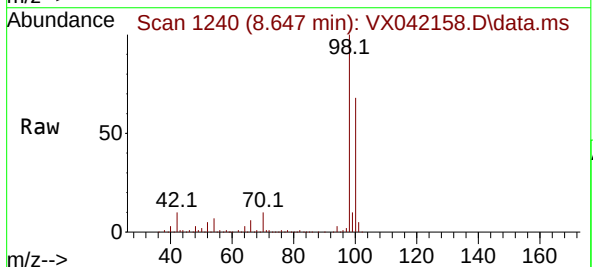
Delta R.T. 0.000 min

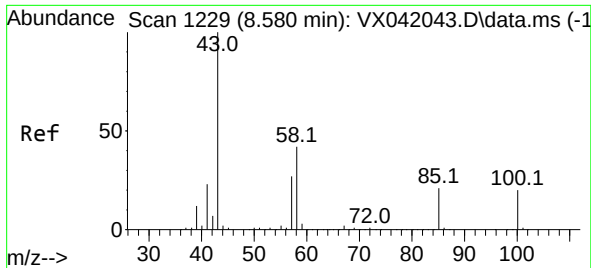
Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Tgt Ion: 98 Resp: 272051

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.1	79.7





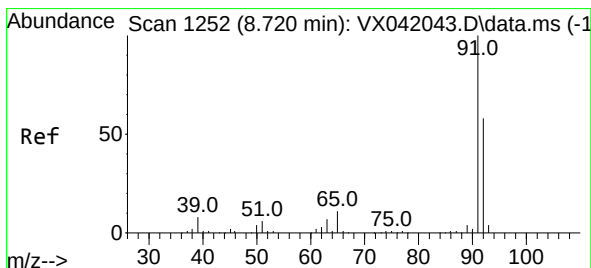
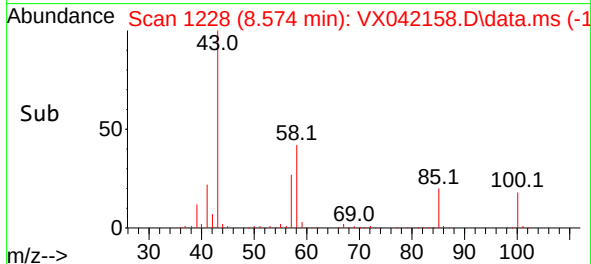
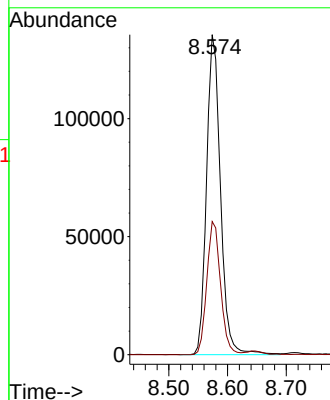
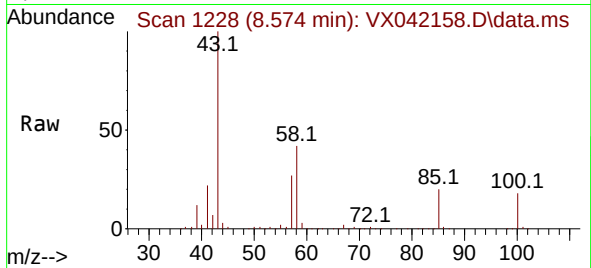
#51
4-Methyl-2-Pentanone
Concen: 91.150 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 43 Resp: 22340
Ion Ratio Lower Upper
43 100
58 41.0 30.4 45.6

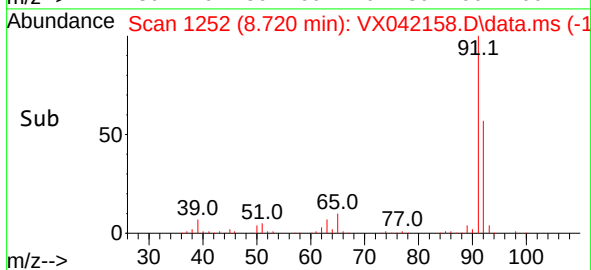
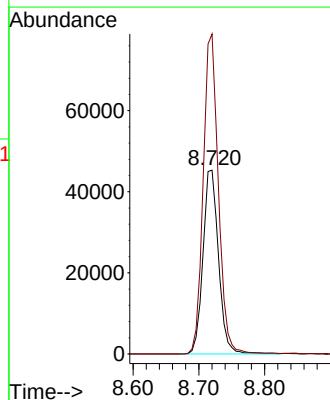
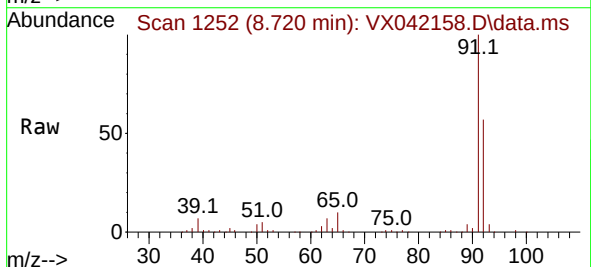
Manual Integrations
APPROVED

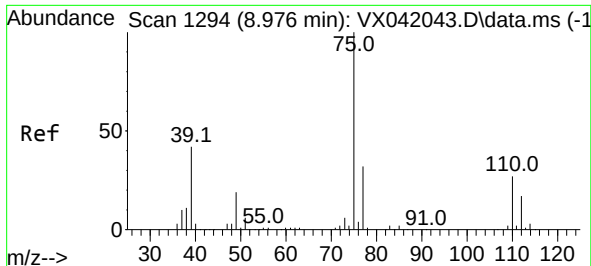
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#52
Toluene
Concen: 19.465 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 92 Resp: 74388
Ion Ratio Lower Upper
92 100
91 170.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.524 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

Tgt Ion: 75 Resp: 36874

Ion Ratio Lower Upper

75 100

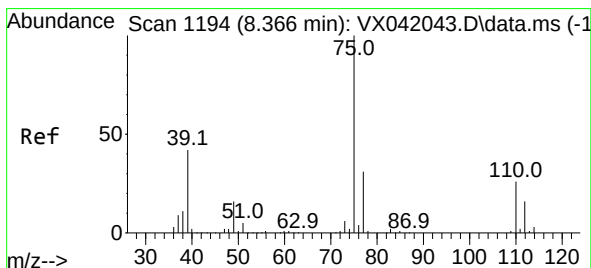
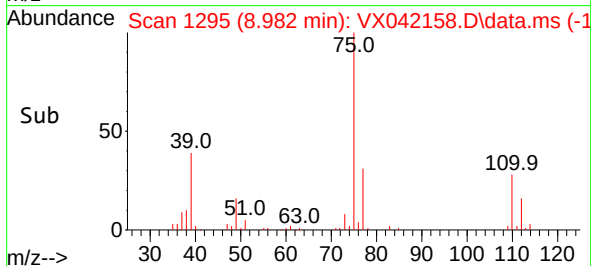
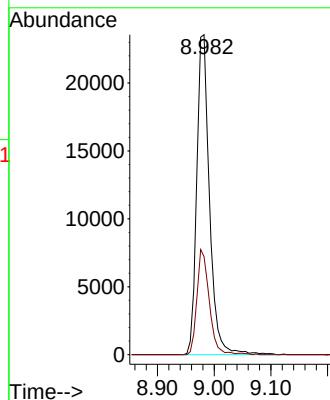
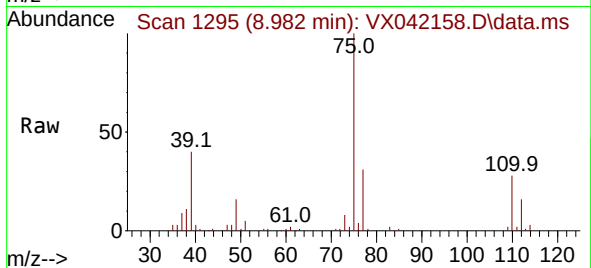
77 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#54

cis-1,3-Dichloropropene

Concen: 19.254 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

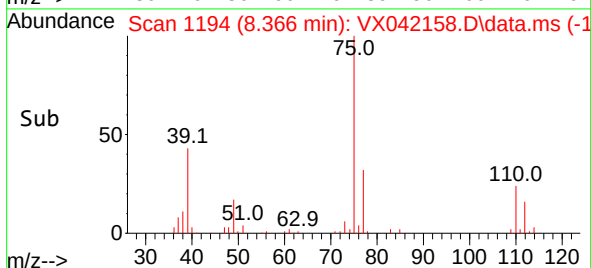
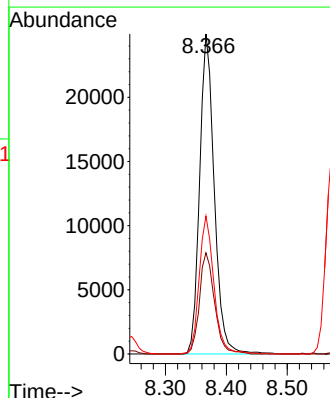
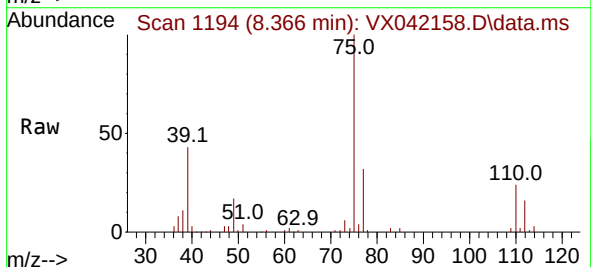
Tgt Ion: 75 Resp: 41613

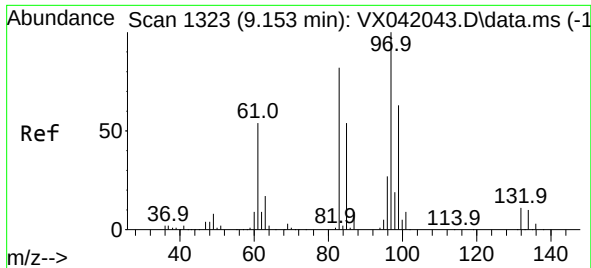
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

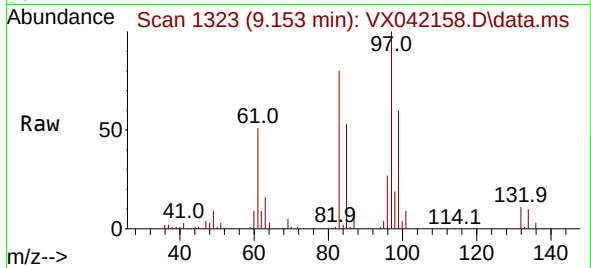
39 43.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.442 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

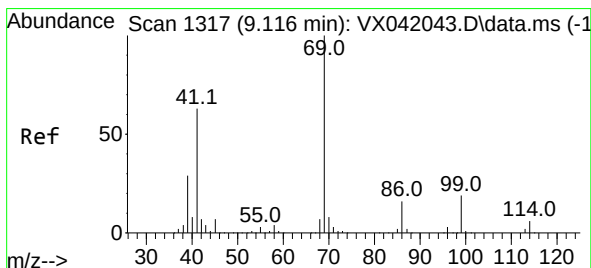
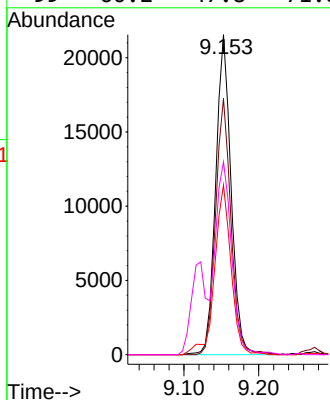
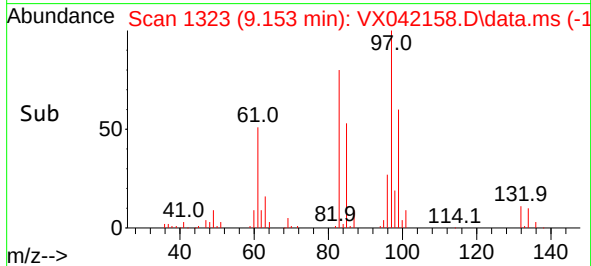
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



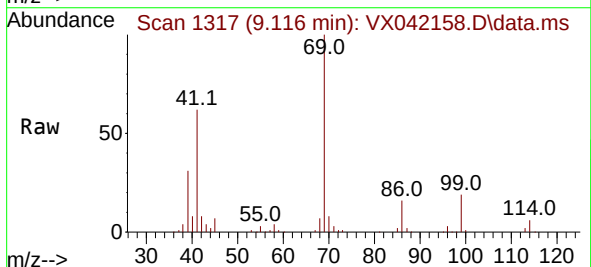
Tgt Ion: 97 Resp: 30952
Ion Ratio Lower Upper
97 100
83 80.1 65.8 98.8
85 53.1 41.6 62.4
99 60.2 47.8 71.8

Manual Integrations
APPROVED

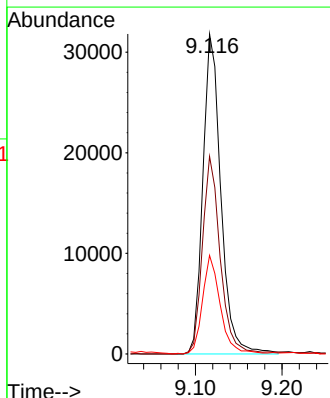
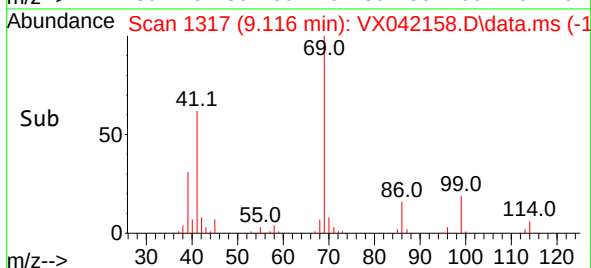
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

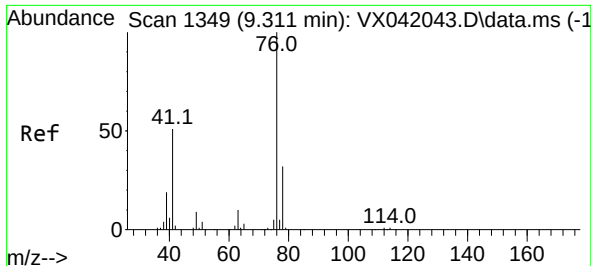


#56
Ethyl methacrylate
Concen: 18.545 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49



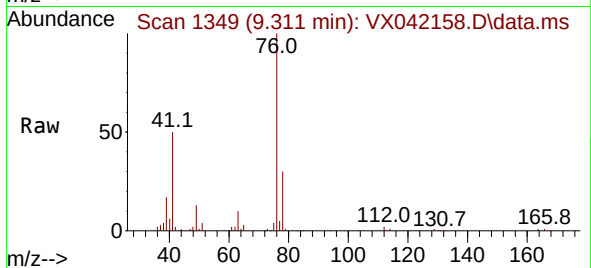
Tgt Ion: 69 Resp: 45931
Ion Ratio Lower Upper
69 100
41 62.2 56.8 85.2
39 30.5 32.0 48.0#





#57
1,3-Dichloropropane
Concen: 19.182 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

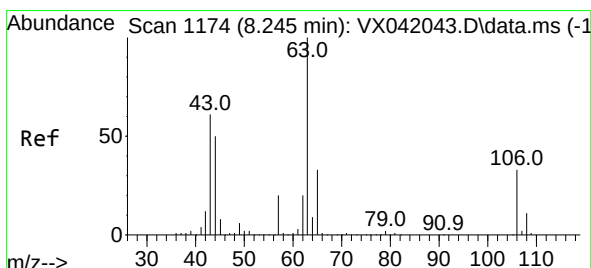
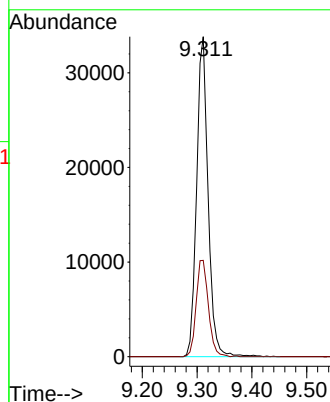
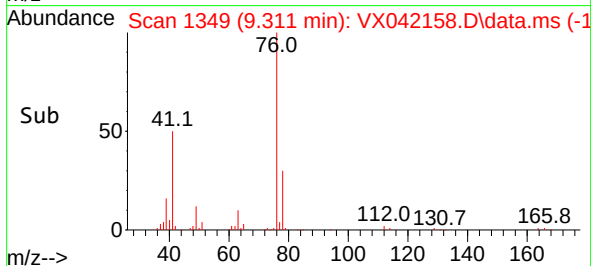
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



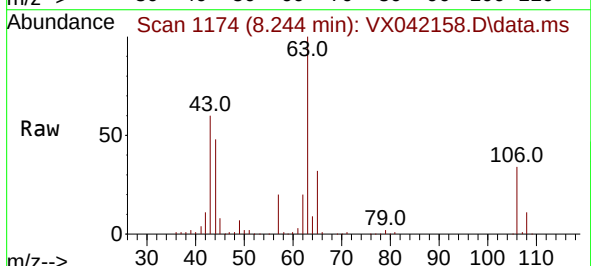
Tgt Ion: 76 Resp: 49339
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

Manual Integrations
APPROVED

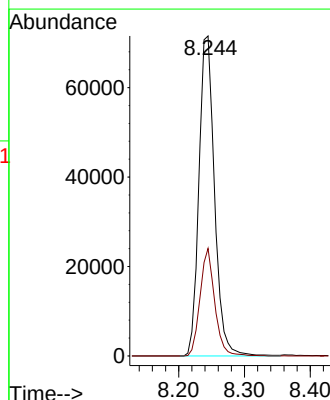
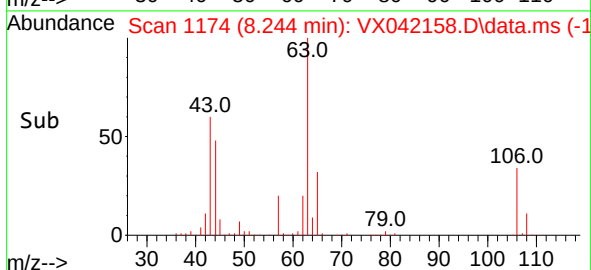
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

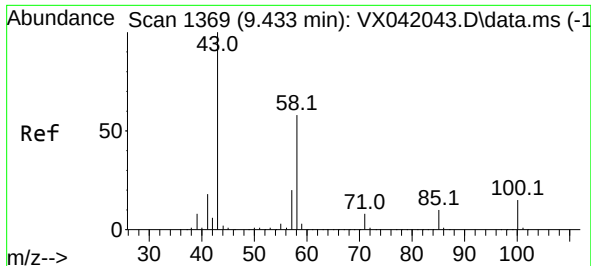


#58
2-Chloroethyl Vinyl ether
Concen: 102.209 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49



Tgt Ion: 63 Resp: 117969
Ion Ratio Lower Upper
63 100
106 31.6 22.5 33.7





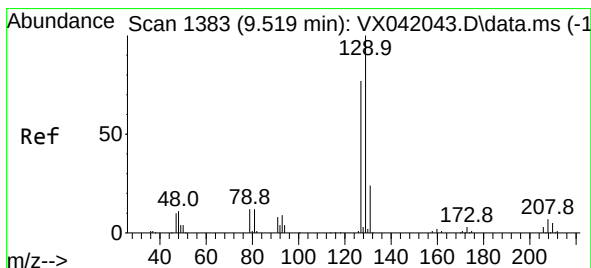
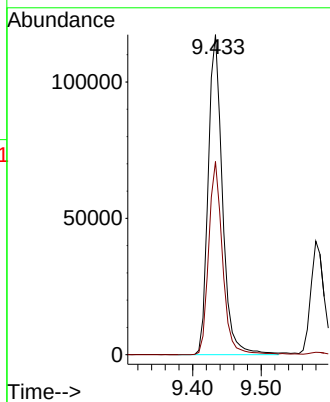
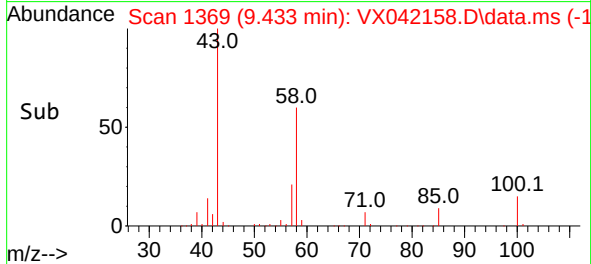
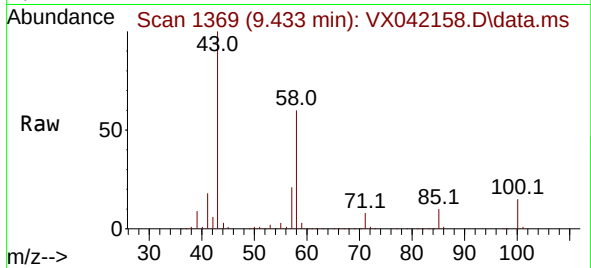
#59
2-Hexanone
Concen: 90.424 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 43 Resp: 16974
Ion Ratio Lower Upper
43 100
58 59.1 26.2 78.5

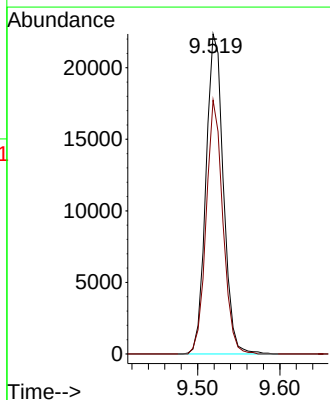
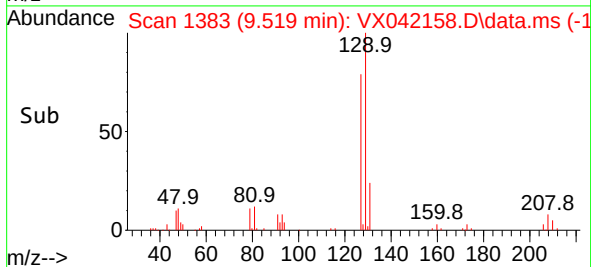
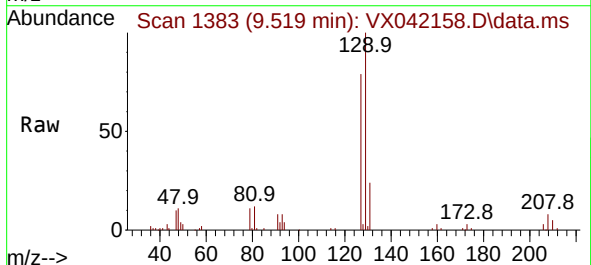
Manual Integrations
APPROVED

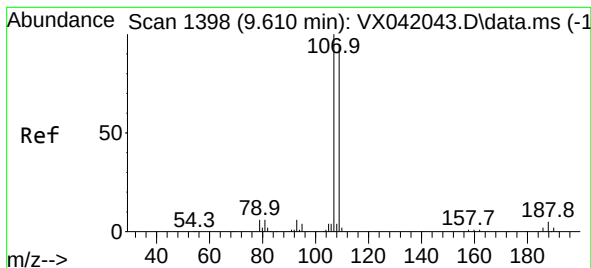
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#60
Dibromochloromethane
Concen: 19.042 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

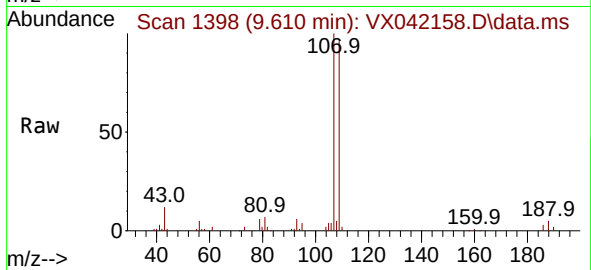
Tgt Ion:129 Resp: 32930
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.306 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

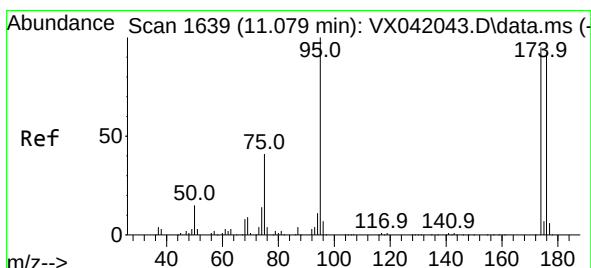
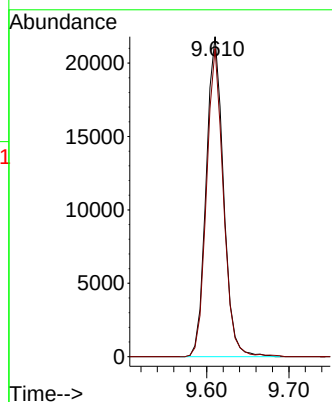
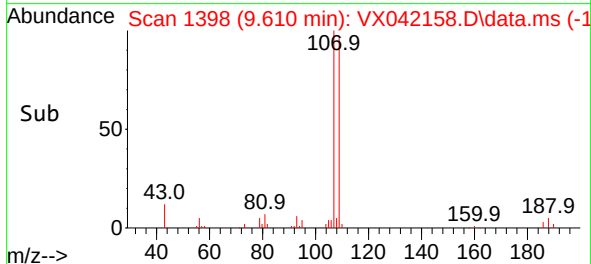
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



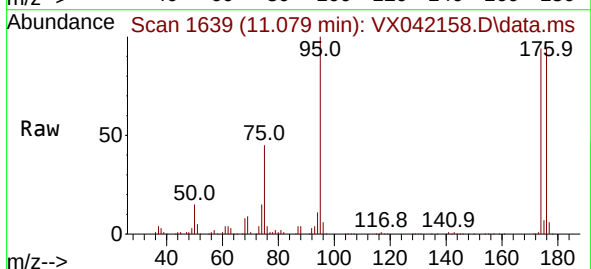
Tgt Ion:107 Resp: 31875
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations
APPROVED

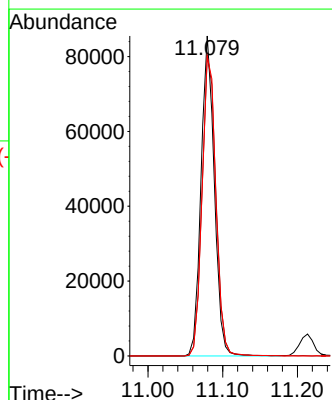
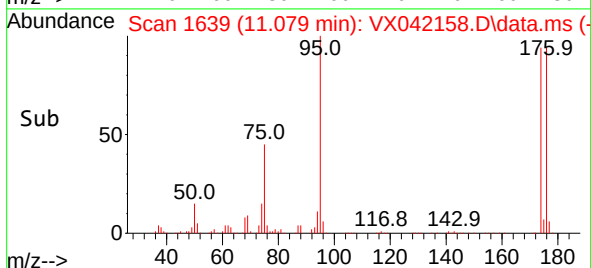
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

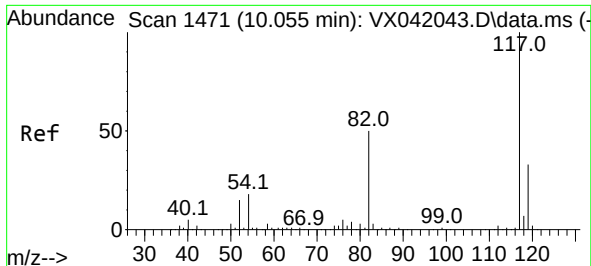


#62
4-Bromofluorobenzene
Concen: 48.492 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49



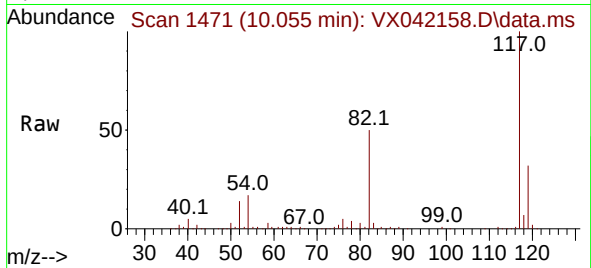
Tgt Ion: 95 Resp: 105230
Ion Ratio Lower Upper
95 100
174 98.0 0.0 135.6
176 97.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

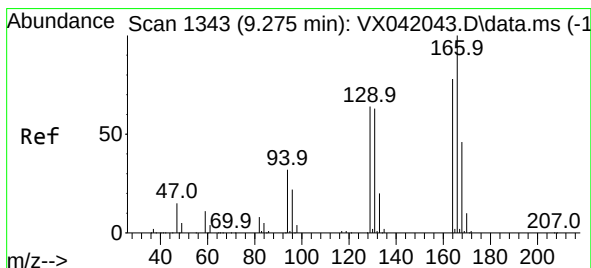
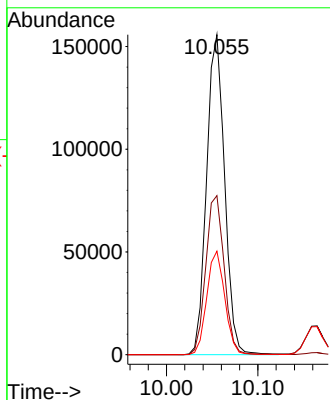
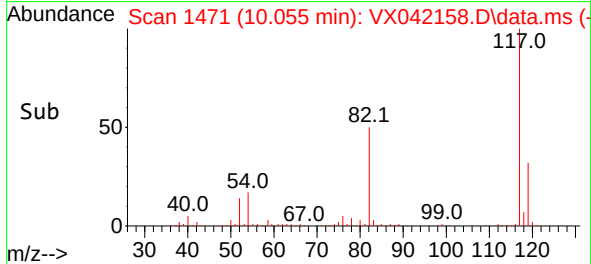
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:117 Resp: 21290
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.3 25.5 38.3

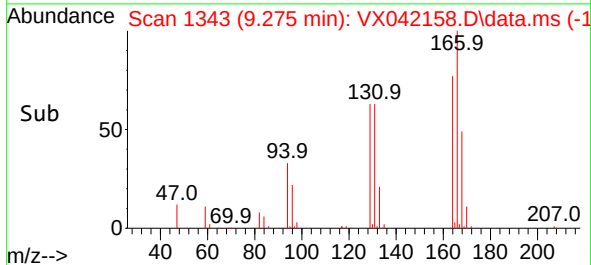
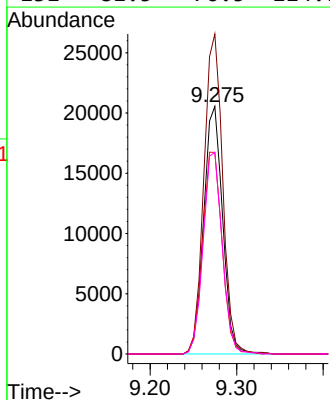
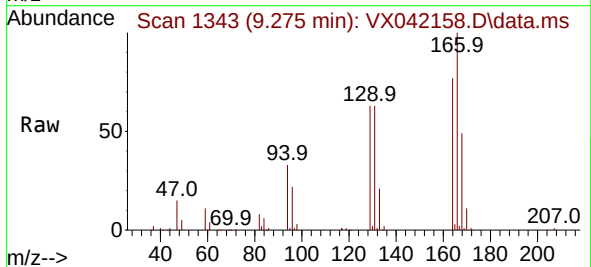
Manual Integrations
APPROVED

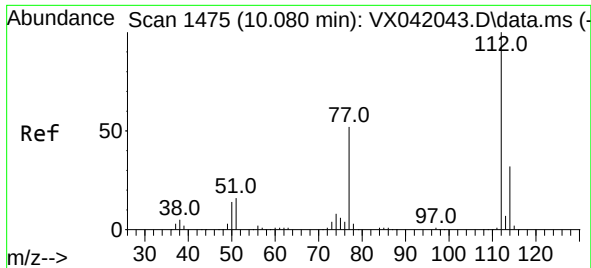
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#64
Tetrachloroethene
Concen: 20.080 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion:164 Resp: 31126
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 81.5 80.4 120.6
131 81.5 76.5 114.7





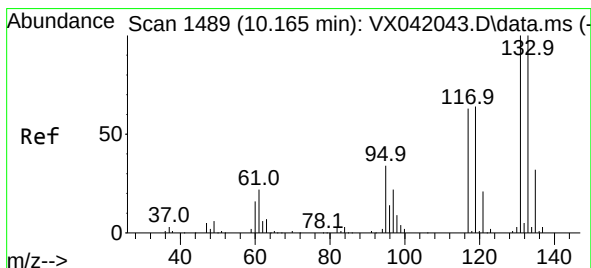
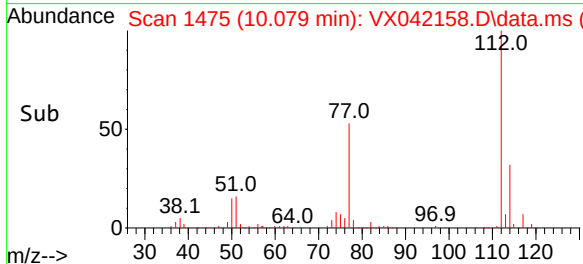
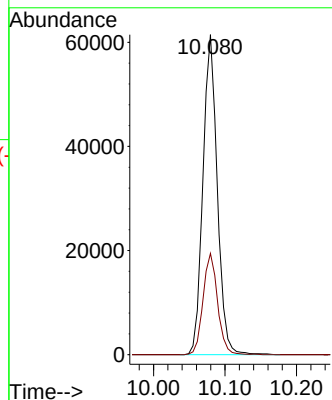
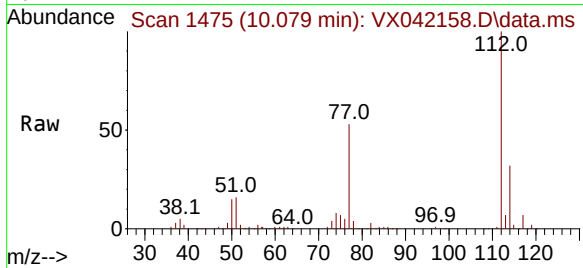
#65
Chlorobenzene
Concen: 19.340 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion:112 Resp: 85634
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

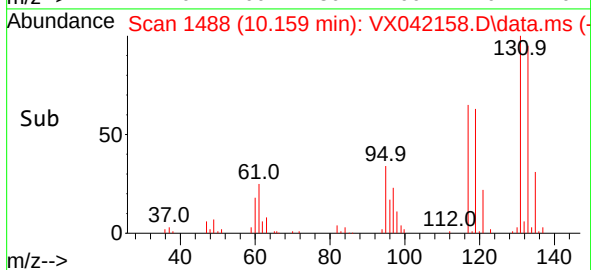
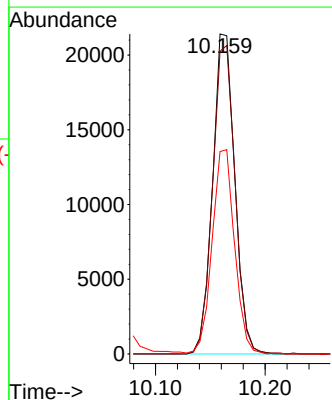
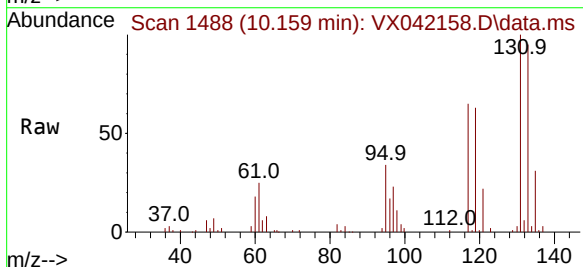
Manual Integrations
APPROVED

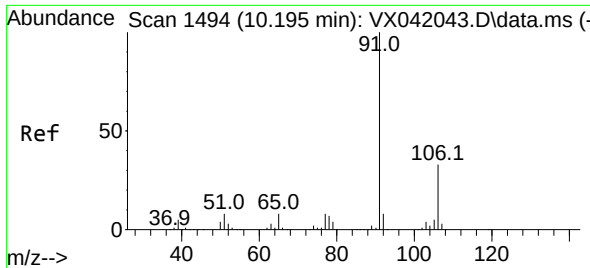
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.440 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

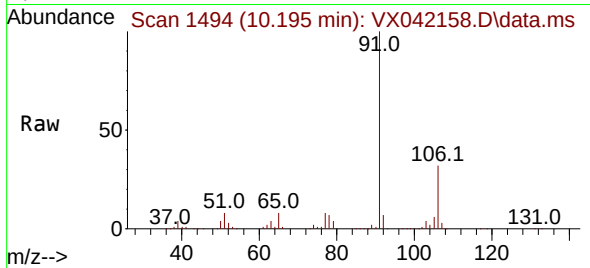
Tgt Ion:131 Resp: 30137
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 19.695 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

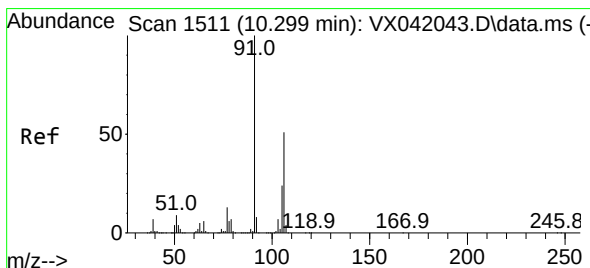
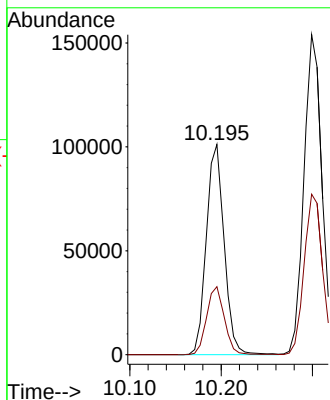
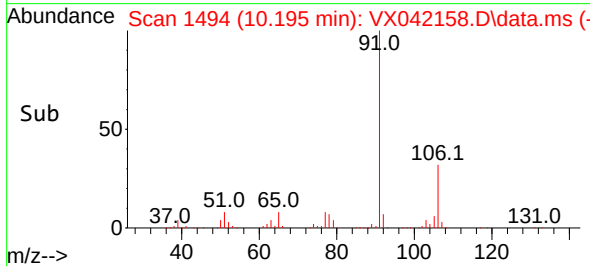
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



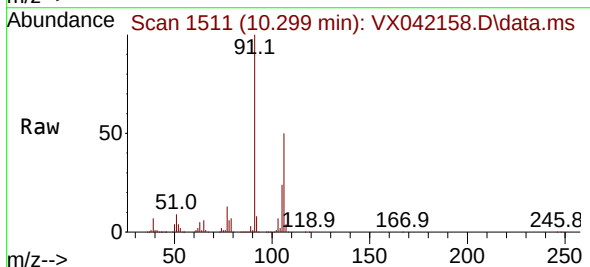
Tgt Ion: 91 Resp: 136669
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

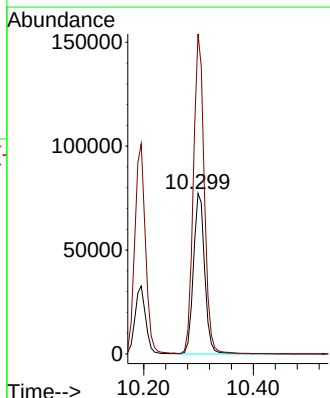
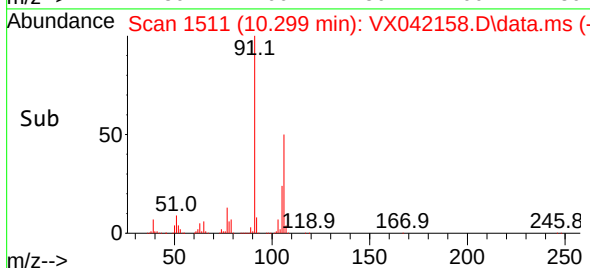
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

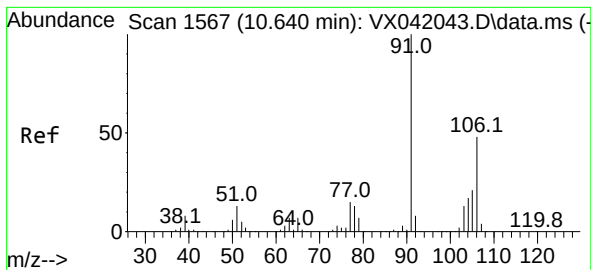


#68
m/p-Xylenes
Concen: 39.253 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49



Tgt Ion:106 Resp: 109953
Ion Ratio Lower Upper
106 100
91 194.5 165.5 248.3





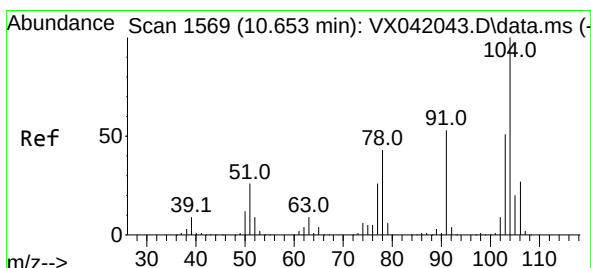
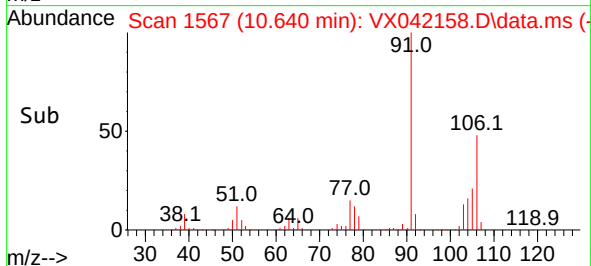
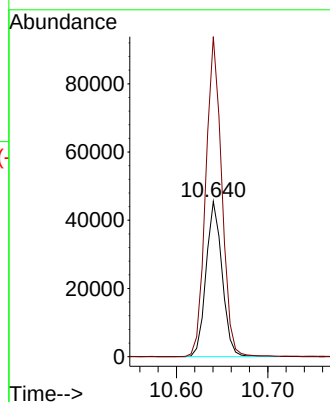
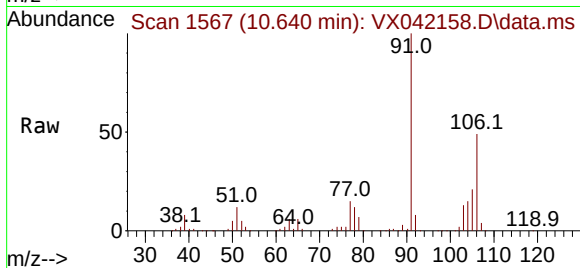
#69
o-Xylene
Concen: 19.965 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion:106 Resp: 5536
Ion Ratio Lower Upper
106 100
91 205.8 108.9 326.8

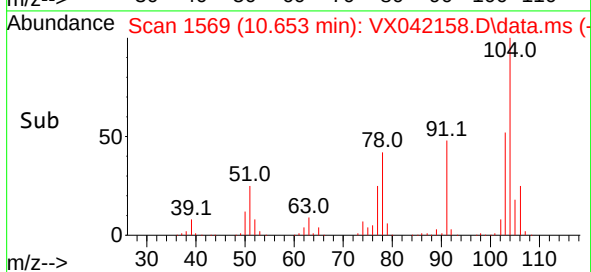
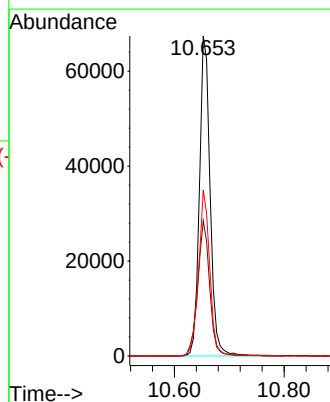
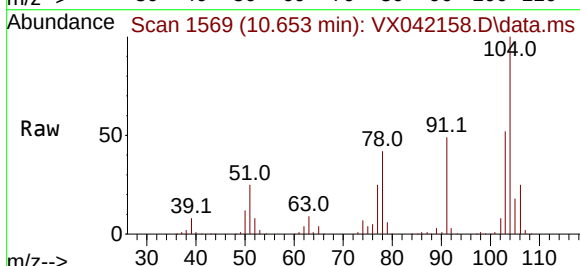
Manual Integrations
APPROVED

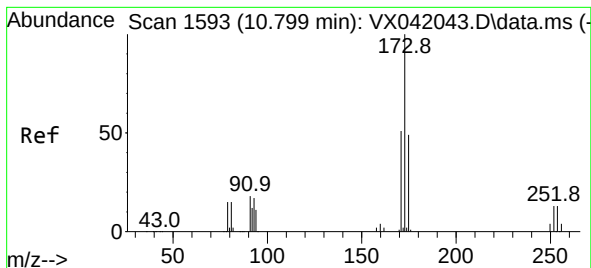
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#70
Styrene
Concen: 19.763 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

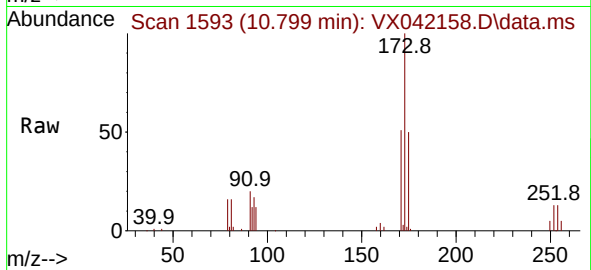
Tgt Ion:104 Resp: 91904
Ion Ratio Lower Upper
104 100
78 46.8 43.6 65.4
103 54.8 43.6 65.4





#71
Bromoform
Concen: 18.262 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

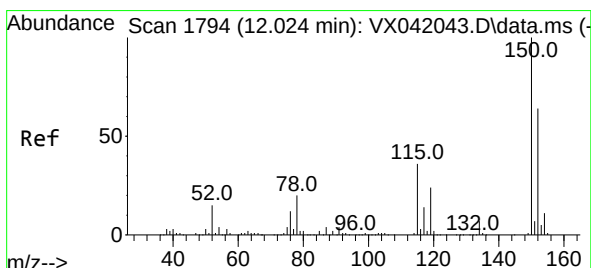
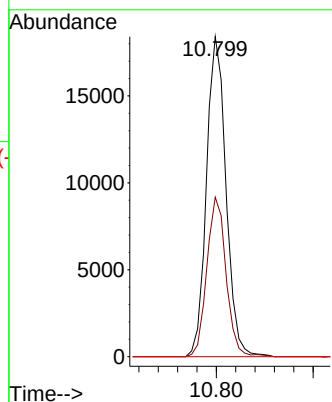
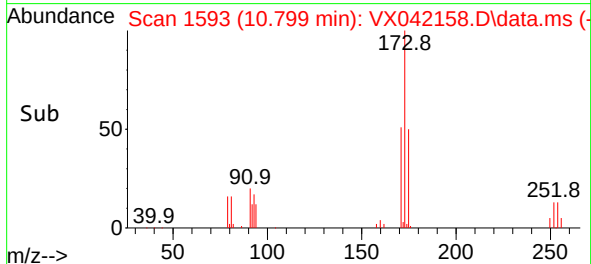
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



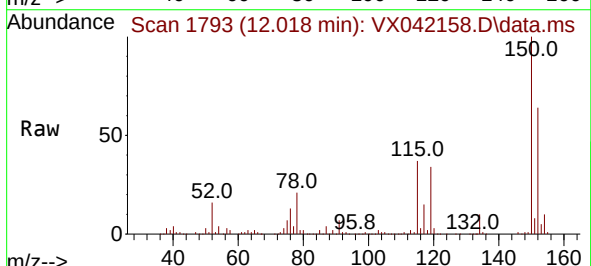
Tgt Ion:173 Resp: 2575
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

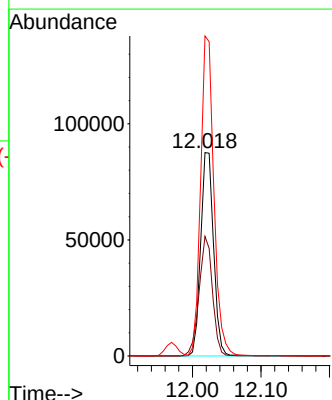
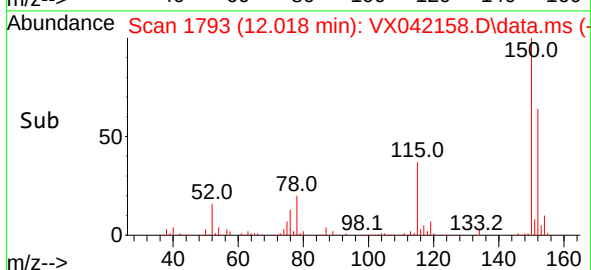
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

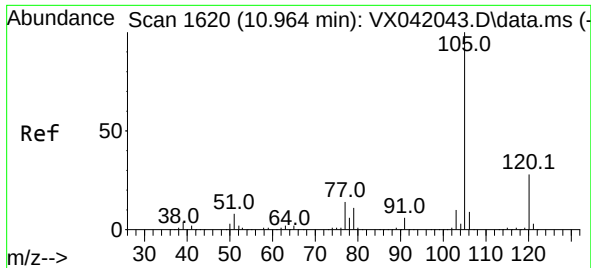


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49



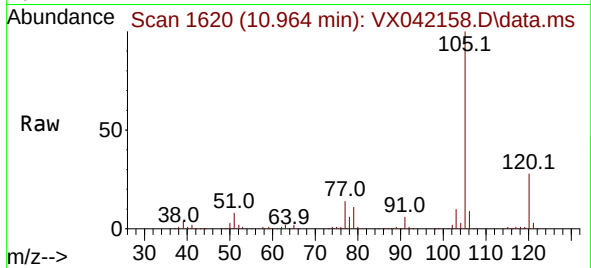
Tgt Ion:152 Resp: 115272
Ion Ratio Lower Upper
152 100
115 60.9 43.3 129.9
150 161.0 0.0 345.0





#73
Isopropylbenzene
Concen: 19.913 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

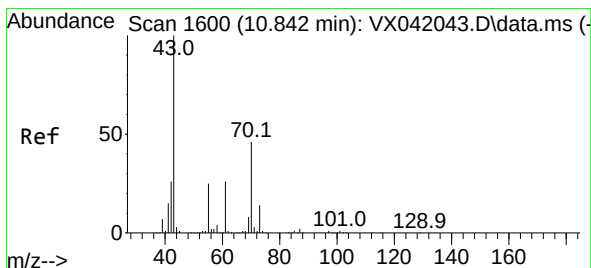
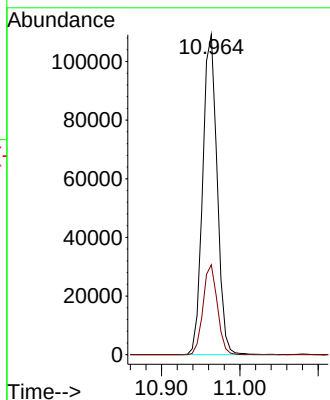
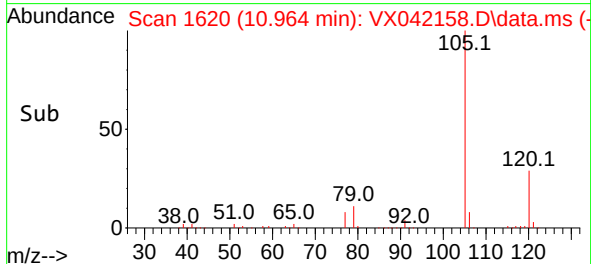
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



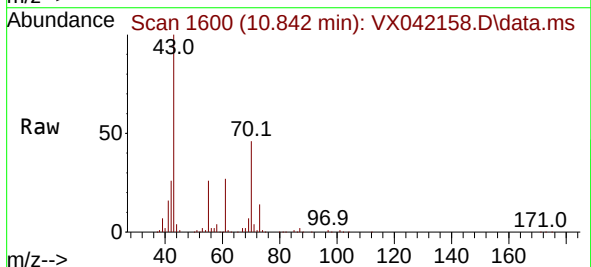
Tgt Ion:105 Resp: 13957
Ion Ratio Lower Upper
105 100
120 27.8 12.9 38.6

Manual Integrations
APPROVED

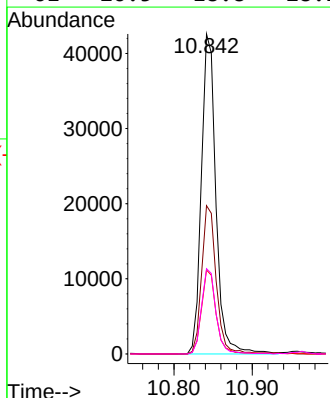
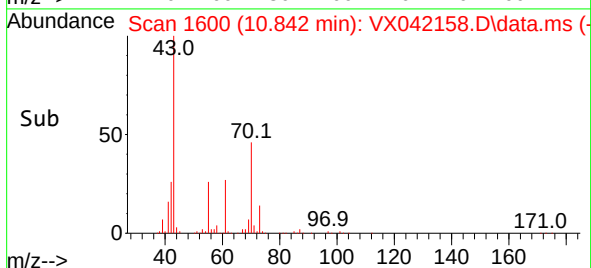
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

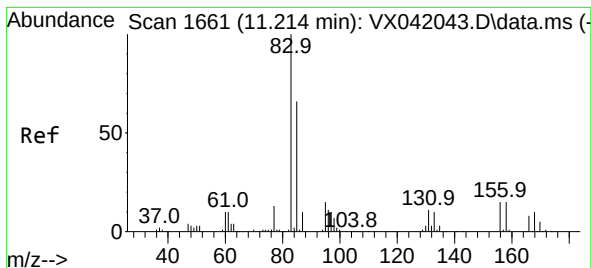


#74
N-ethyl acetate
Concen: 17.679 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49



Tgt Ion: 43 Resp: 55041
Ion Ratio Lower Upper
43 100
70 46.8 32.9 49.3
55 26.4 19.3 28.9
61 26.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.474 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

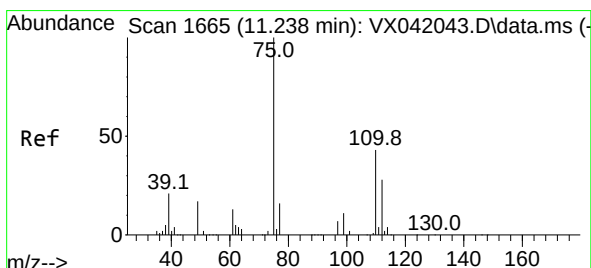
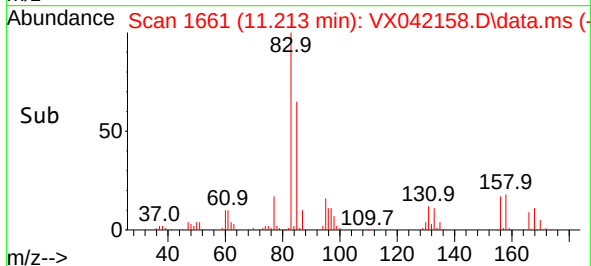
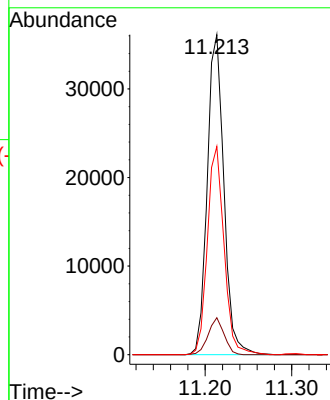
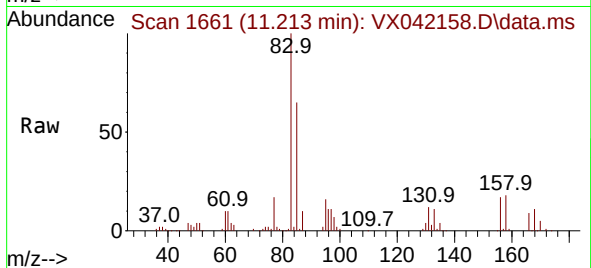
Tgt Ion: 83 Resp: 48140
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.3 15.8
 85 65.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#76

1,2,3-Trichloropropane

Concen: 18.523 ug/l m

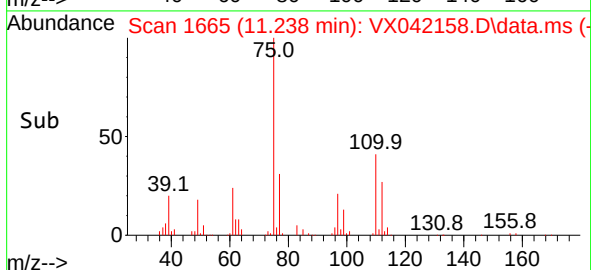
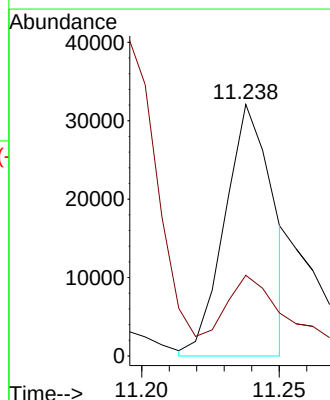
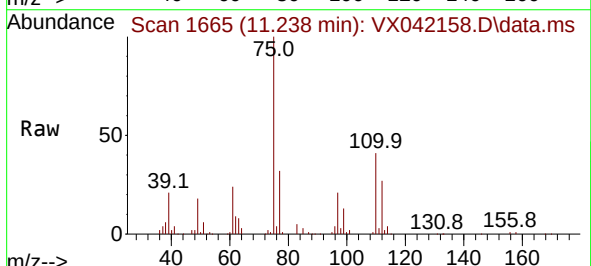
RT: 11.238 min Scan# 1665

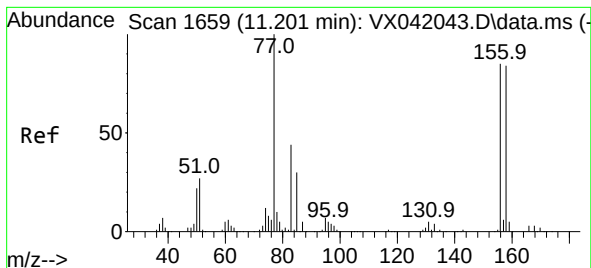
Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Tgt Ion: 75 Resp: 38763
 Ion Ratio Lower Upper
 75 100
 77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 19.042 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

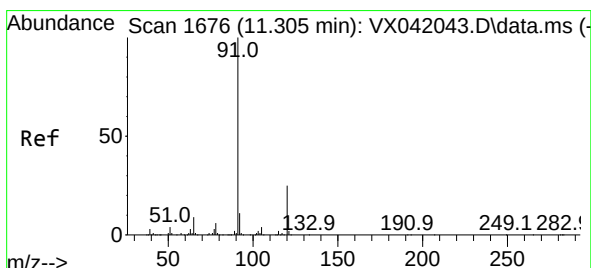
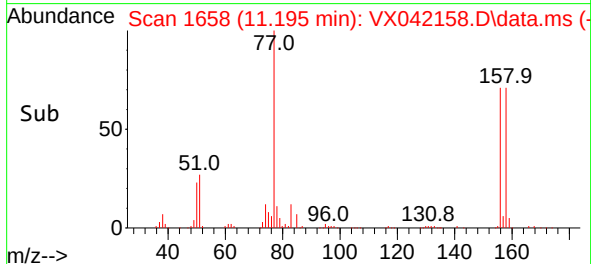
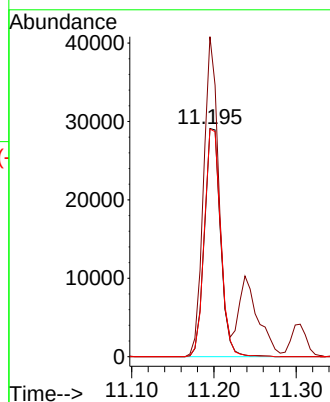
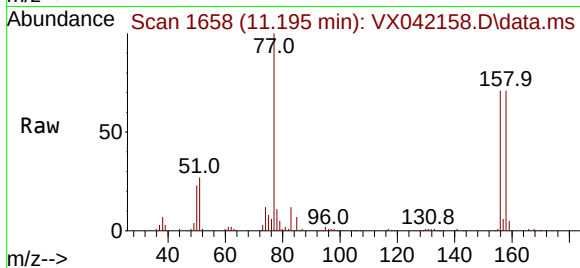
Tgt Ion:	156	Resp:	39749
Ion Ratio	Lower	Upper	
156	100		
77	131.3	88.4	265.3
158	100.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#78

n-propylbenzene

Concen: 19.722 ug/l

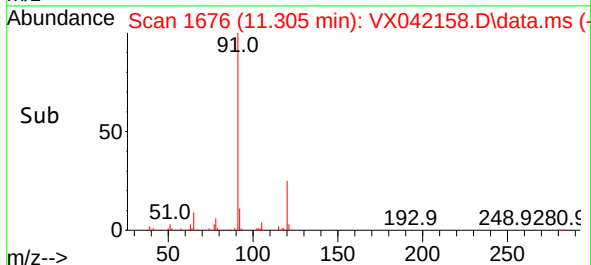
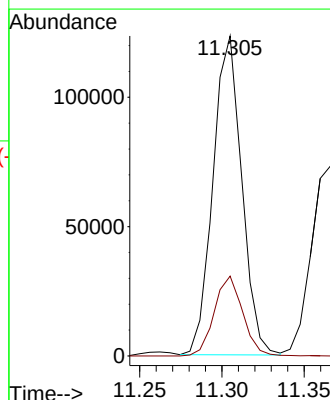
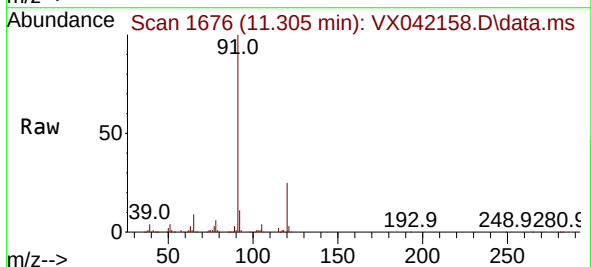
RT: 11.305 min Scan# 1676

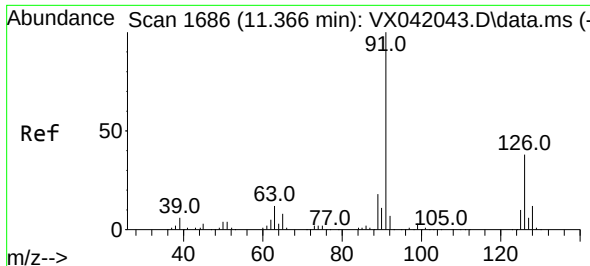
Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Tgt Ion:	91	Resp:	149988
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





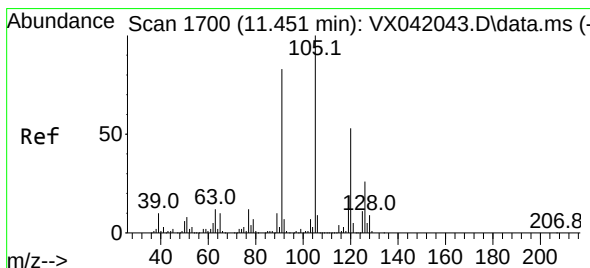
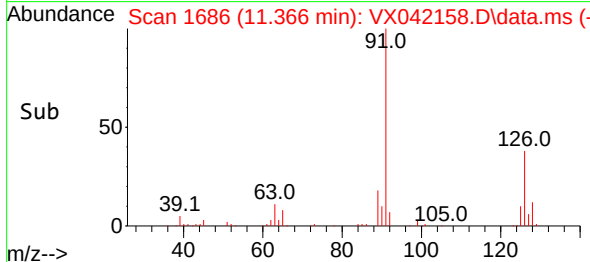
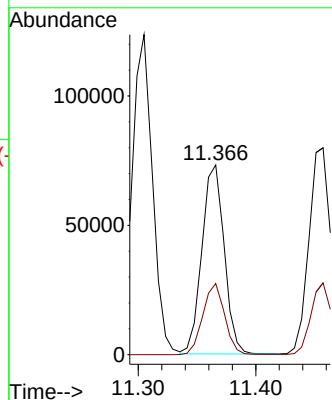
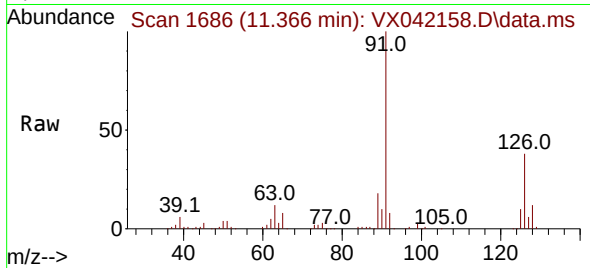
#79
2-Chlorotoluene
Concen: 19.663 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion: 91 Resp: 96340
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8

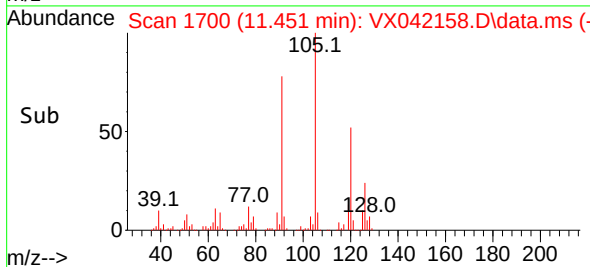
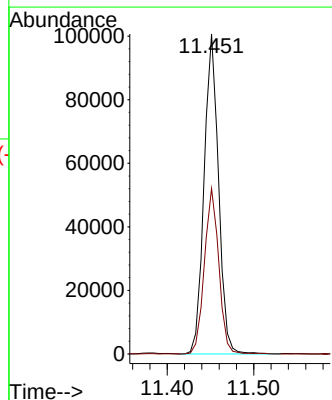
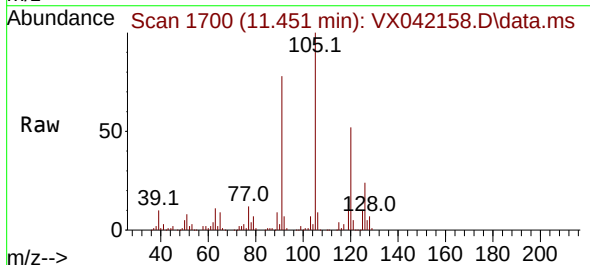
Manual Integrations
APPROVED

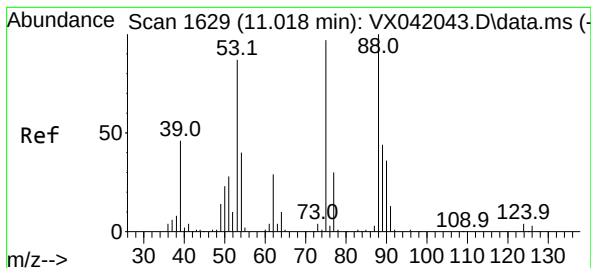
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.955 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

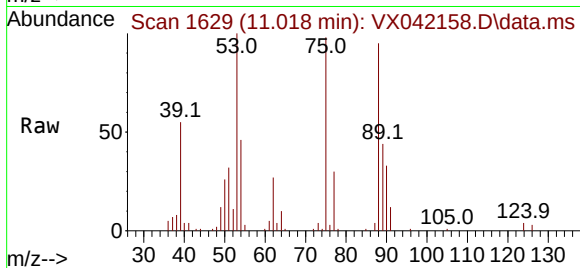
Tgt Ion:105 Resp: 116497
Ion Ratio Lower Upper
105 100
120 51.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.474 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

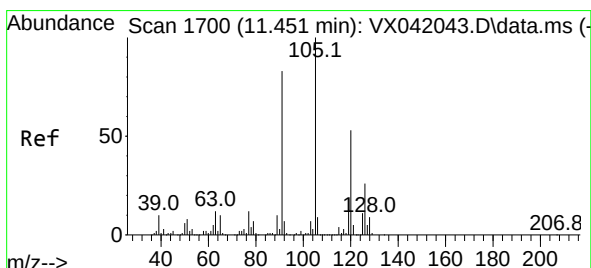
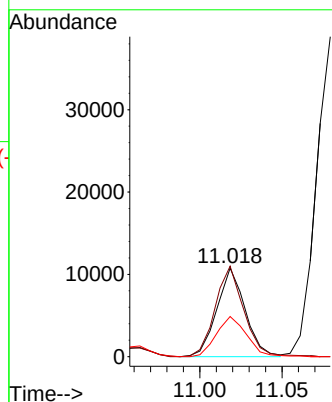
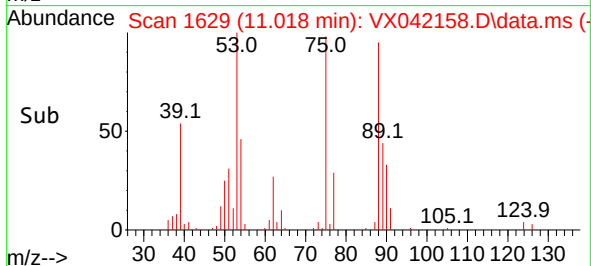
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 75 Resp: 12870
Ion Ratio Lower Upper
75 100
53 103.5 90.5 135.7
89 48.4 36.9 55.3

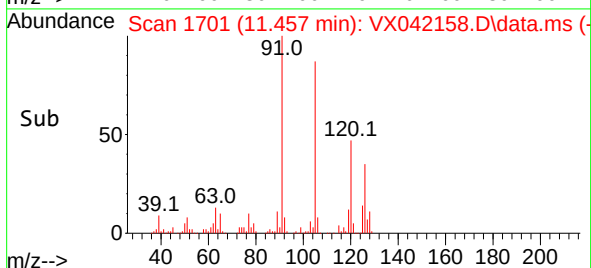
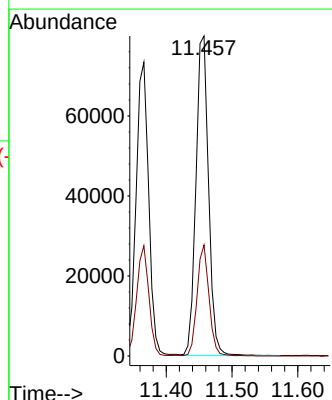
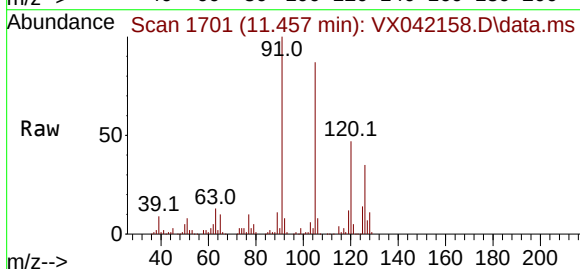
Manual Integrations
APPROVED

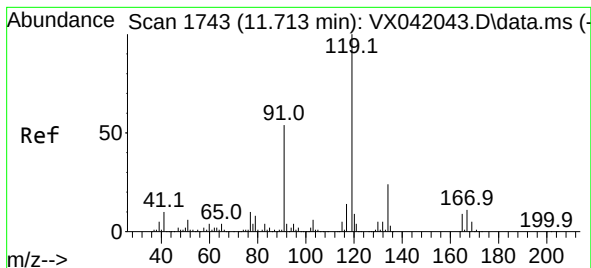
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#82
4-Chlorotoluene
Concen: 19.695 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 91 Resp: 106678
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.460 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

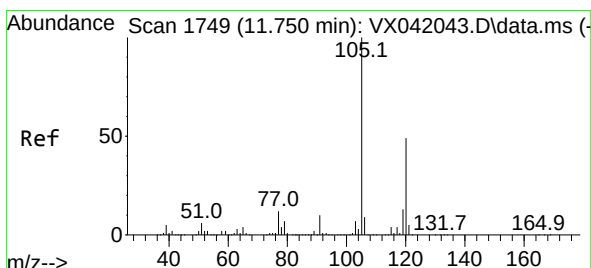
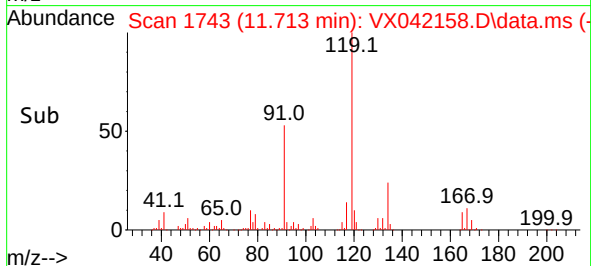
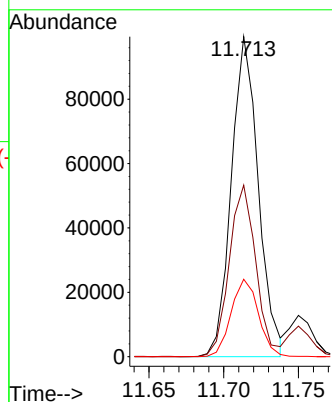
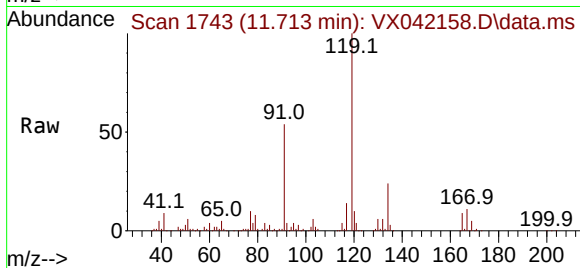
Tgt Ion:	119	Resp:	124659
Ion Ratio	Lower	Upper	
119	100		
91	53.0	31.2	93.6
134	24.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.224 ug/l

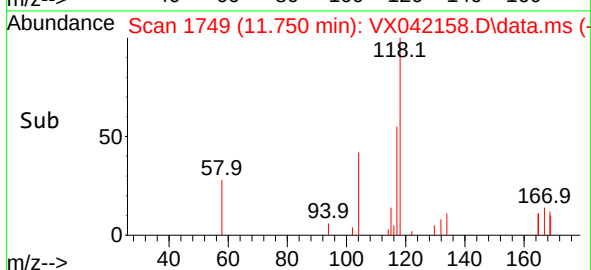
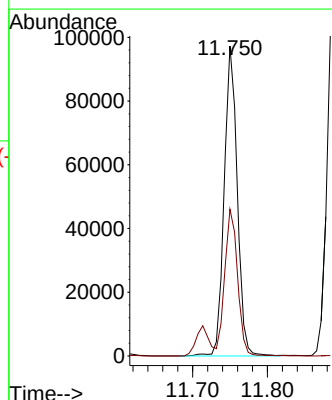
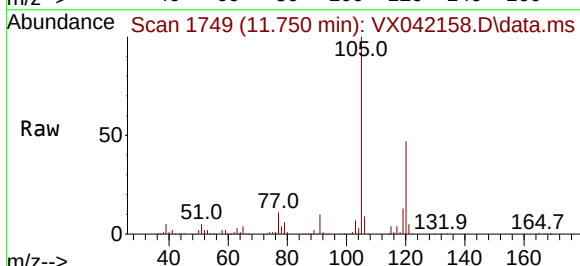
RT: 11.750 min Scan# 1749

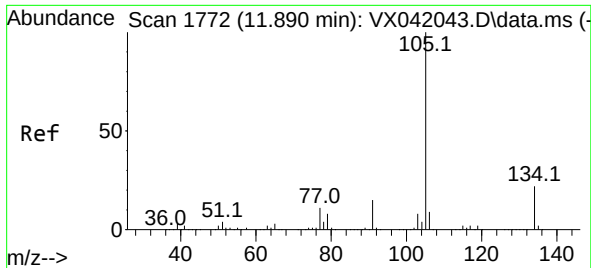
Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

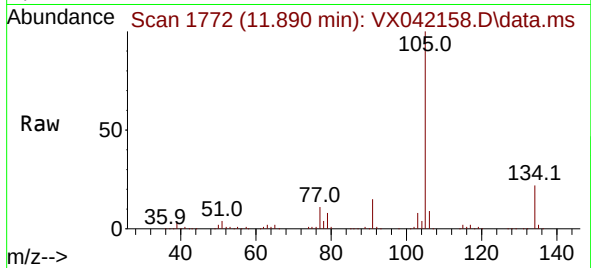
Tgt Ion:	105	Resp:	118451
Ion Ratio	Lower	Upper	
105	100		
120	46.6	21.2	63.6





#85
sec-Butylbenzene
Concen: 19.997 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

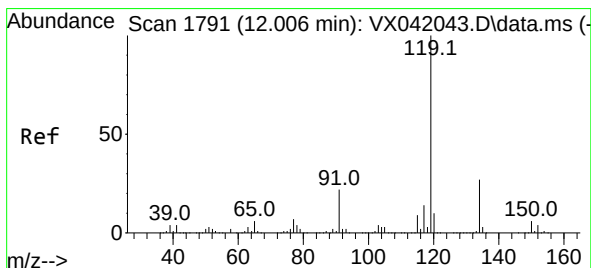
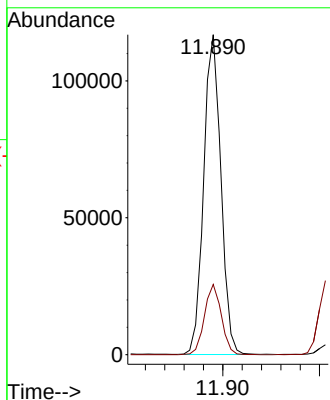
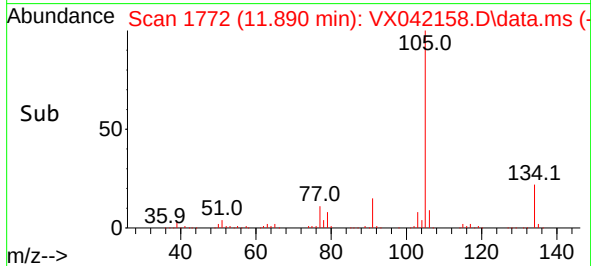
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:105 Resp: 14488
Ion Ratio Lower Upper
105 100
134 21.5 9.8 29.4

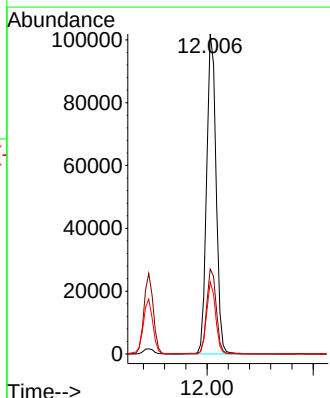
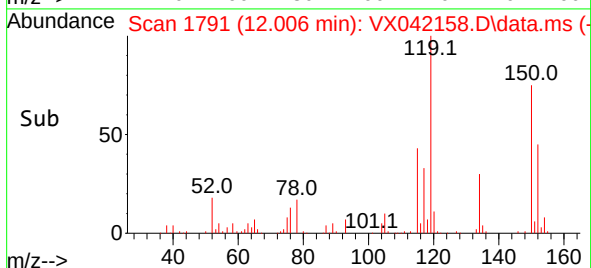
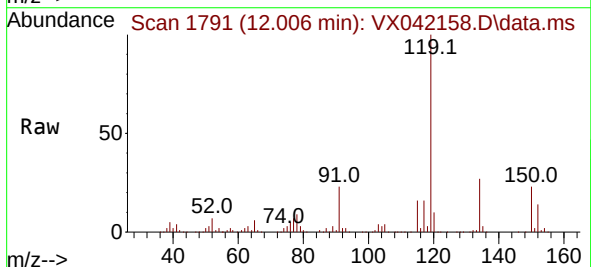
Manual Integrations
APPROVED

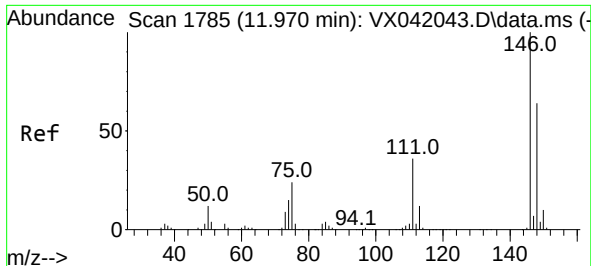
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#86
p-Isopropyltoluene
Concen: 19.857 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion:119 Resp: 125677
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.282 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

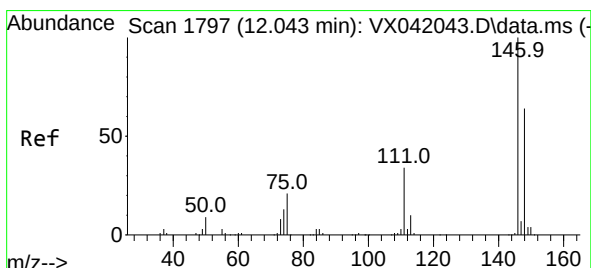
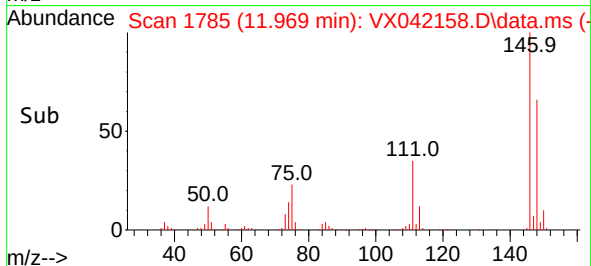
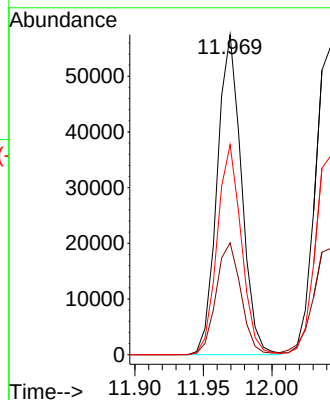
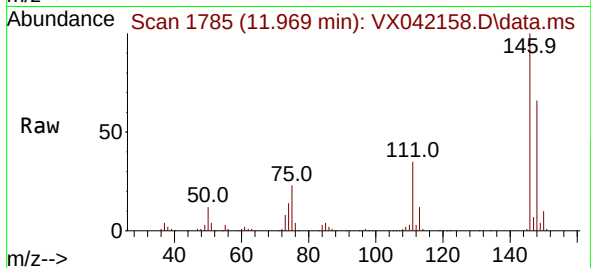
Tgt Ion:146	Resp:	70749
Ion Ratio	Lower	Upper
146	100	
111	35.8	22.1 66.1
148	65.1	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#88

1,4-Dichlorobenzene

Concen: 19.056 ug/l

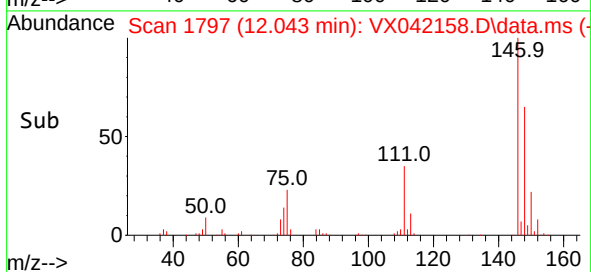
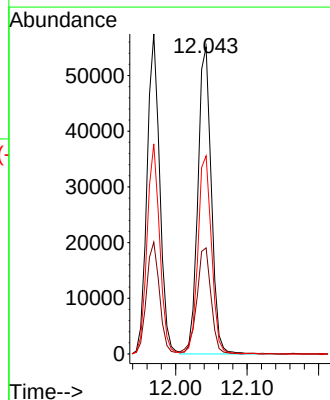
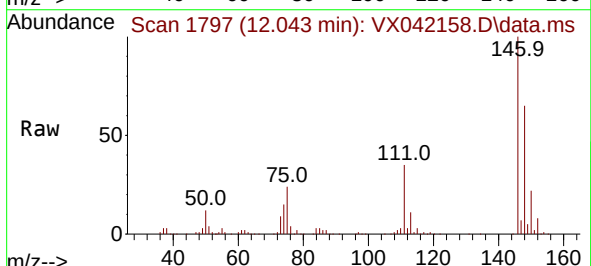
RT: 12.043 min Scan# 1797

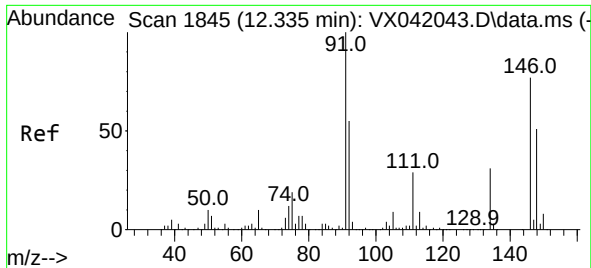
Delta R.T. 0.000 min

Lab File: VX042158.D

Acq: 03 Jul 2024 12:49

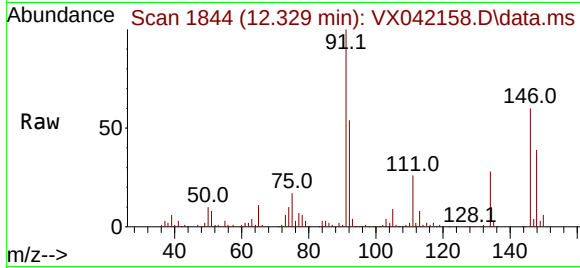
Tgt Ion:146	Resp:	71738
Ion Ratio	Lower	Upper
146	100	
111	37.0	21.3 63.7
148	65.3	31.8 95.4





#89
n-Butylbenzene
Concen: 18.766 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

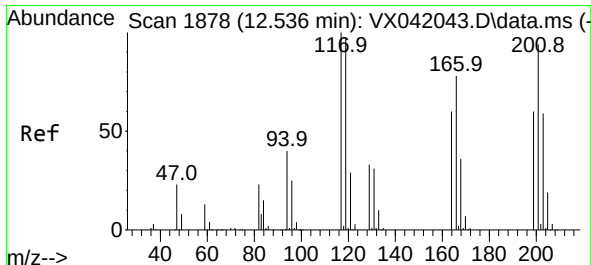
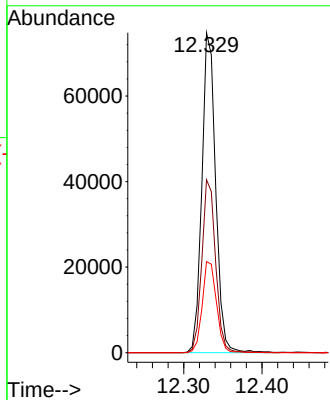
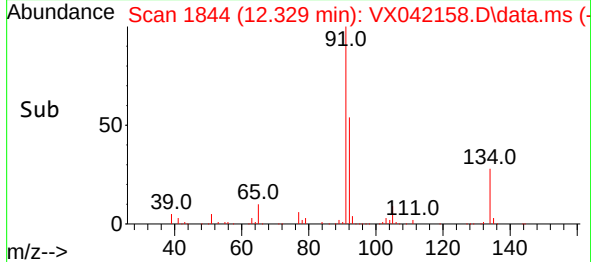
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion: 91 Resp: 91430
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 29.4 12.6 37.8

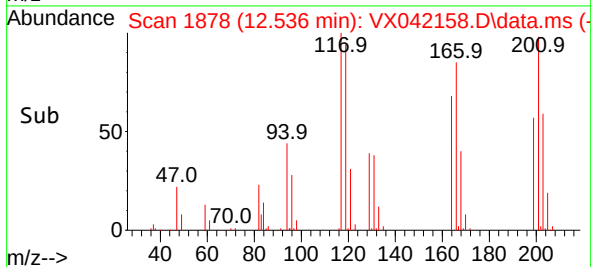
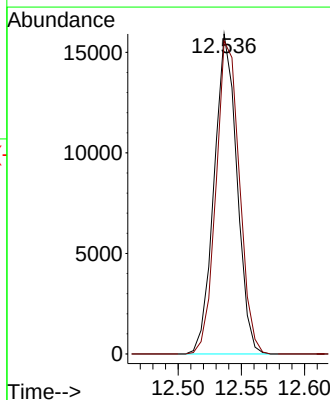
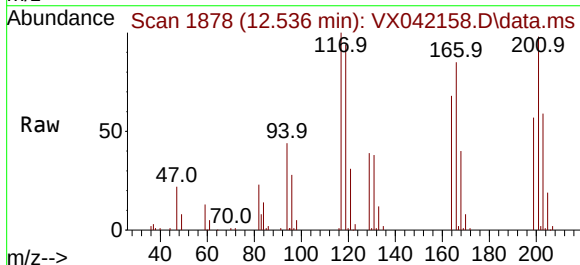
Manual Integrations
APPROVED

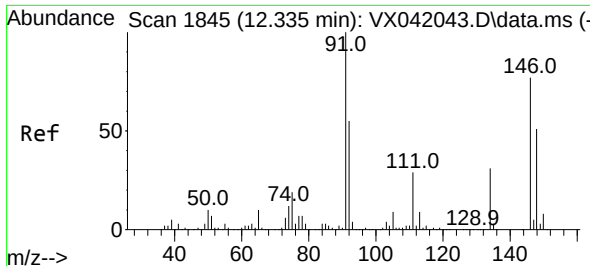
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#90
Hexachloroethane
Concen: 18.474 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

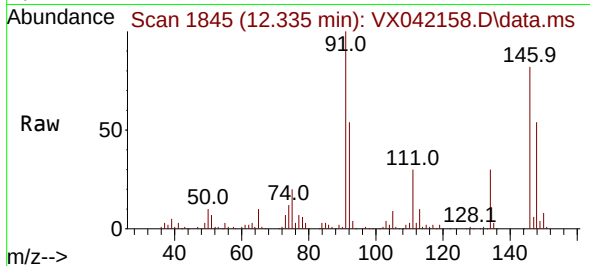
Tgt Ion:117 Resp: 19907
Ion Ratio Lower Upper
117 100
201 100.4 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 19.281 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

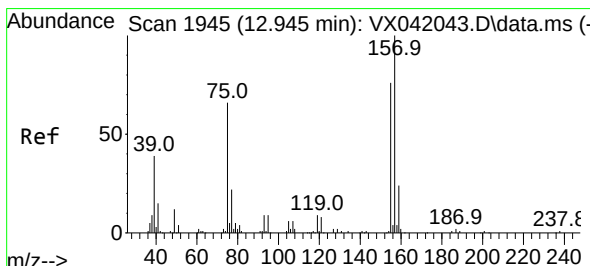
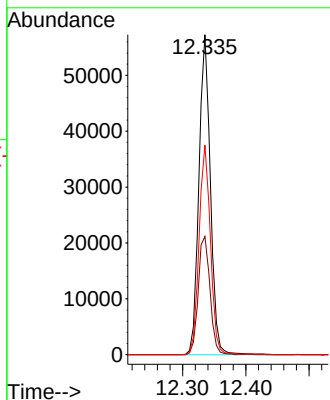
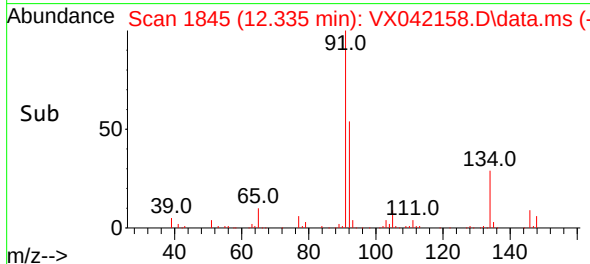
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



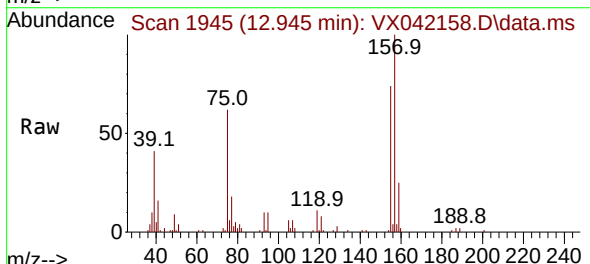
Tgt Ion:146 Resp: 7239
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

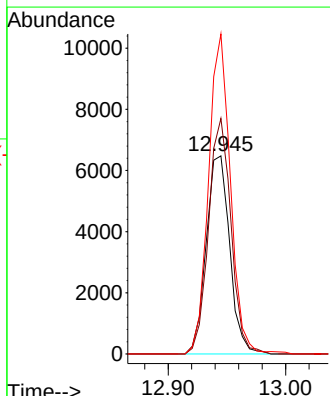
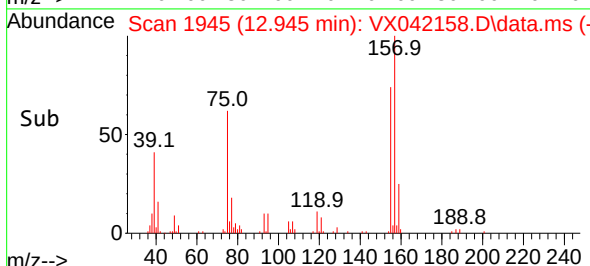
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

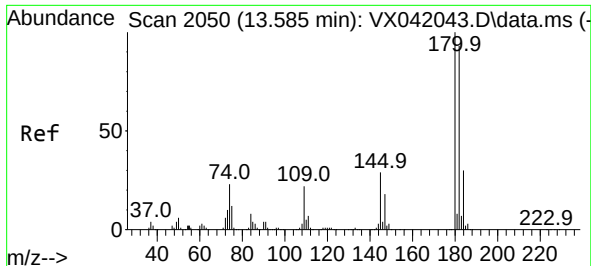


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.459 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49



Tgt Ion: 75 Resp: 9017
Ion Ratio Lower Upper
75 100
155 113.5 36.1 108.5#
157 150.2 44.9 134.7#





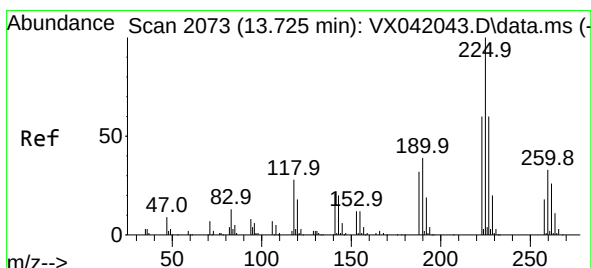
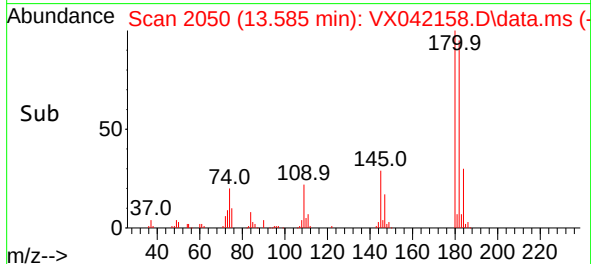
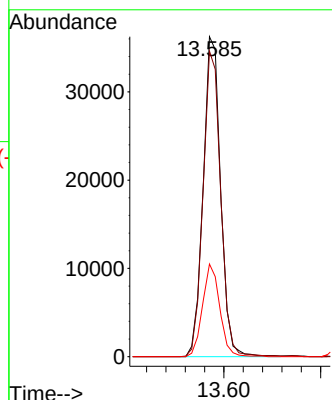
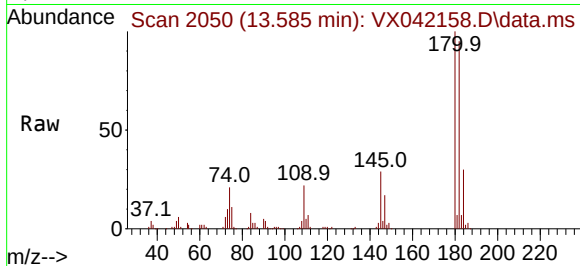
#93
1,2,4-Trichlorobenzene
Concen: 18.535 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tgt Ion:180 Resp: 45580
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.8
145 28.6 18.0 54.0

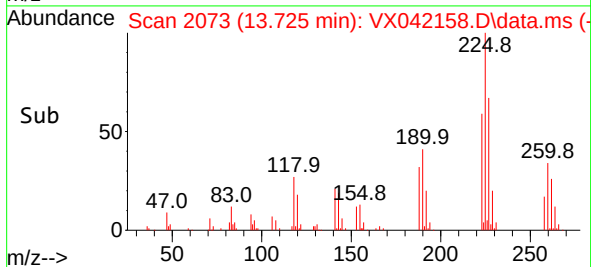
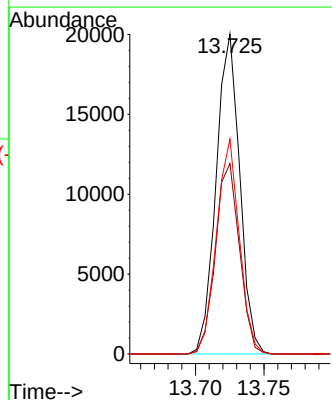
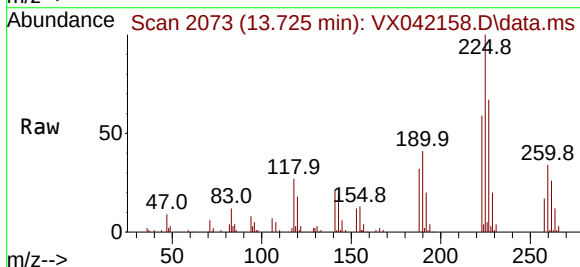
Manual Integrations
APPROVED

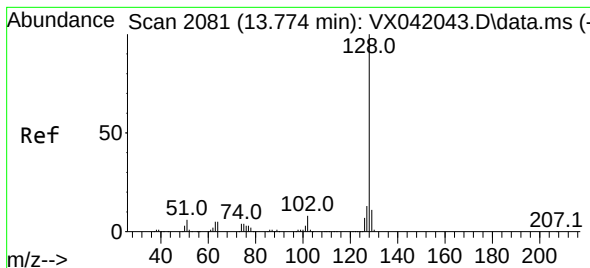
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#94
Hexachlorobutadiene
Concen: 19.280 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

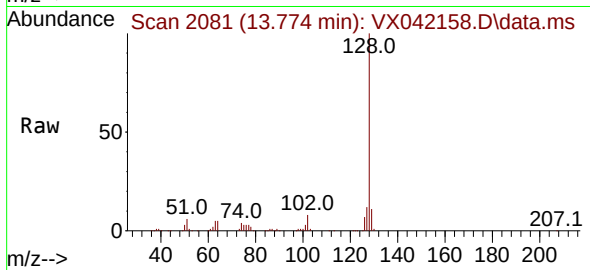
Tgt Ion:225 Resp: 23979
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.2
227 65.2 32.5 97.5





#95
Naphthalene
Concen: 17.628 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

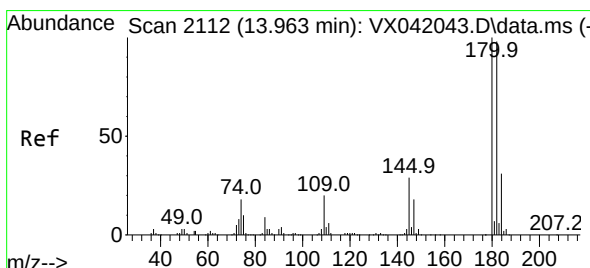
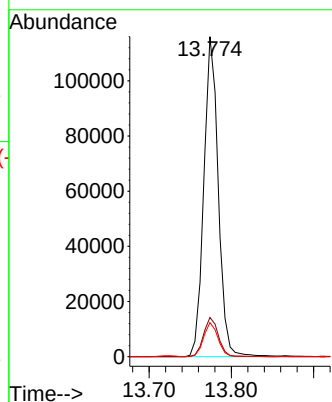
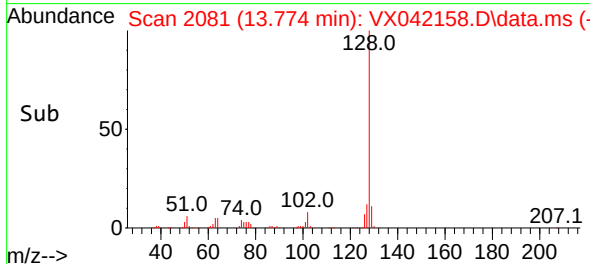
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01



Tgt Ion:128 Resp: 141629
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.804 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042158.D
Acq: 03 Jul 2024 12:49

Tgt Ion:180 Resp: 48778
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 29.2 17.8 53.5

