

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033171.D
 Acq On : 01 Dec 2022 18:13
 Operator : JC/MD
 Sample : N5815-15MS 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MS

Quant Time: Dec 02 00:54:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/02/2022
 Supervised By : Mahesh Dadoda 12/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61202	47.561	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.120%		
35) Dibromofluoromethane	5.385	113	54340	45.462	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.920%		
50) Toluene-d8	8.647	98	162104	44.852	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.700%#		
62) 4-Bromofluorobenzene	11.079	95	74892	47.698	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	43161	43.037	ug/l	97
3) Chloromethane	1.295	50	47983	44.319	ug/l	97
4) Vinyl Chloride	1.374	62	56596	46.948	ug/l	98
5) Bromomethane	1.618	94	42018	47.004	ug/l	99
6) Chloroethane	1.691	64	50114	51.064	ug/l	99
7) Trichlorofluoromethane	1.892	101	118832	50.790	ug/l	100
8) Diethyl Ether	2.130	74	39919	54.194	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	63662	51.769	ug/l	99
10) Methyl Iodide	2.453	142	62289	44.247	ug/l	100
11) Tert butyl alcohol	3.002	59	56223	277.445	ug/l	95
12) 1,1-Dichloroethene	2.319	96	58789	51.320	ug/l	96
13) Acrolein	2.240	56	74935	321.929	ug/l #	60
14) Allyl chloride	2.666	41	98691	53.363	ug/l	97
15) Acrylonitrile	3.069	53	158509	276.544	ug/l	98
16) Acetone	2.392	43	133330	223.326	ug/l	97
17) Carbon Disulfide	2.514	76	135639	42.858	ug/l	99
18) Methyl Acetate	2.703	43	91936	55.630	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	237816	59.861	ug/l #	51
20) Methylene Chloride	2.788	84	66534	53.654	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	65632	50.086	ug/l	96
22) Diisopropyl ether	3.758	45	227254	56.432	ug/l	90
23) Vinyl Acetate	3.721	43	884517	280.598	ug/l	99
24) 1,1-Dichloroethane	3.611	63	122372	53.103	ug/l	99
25) 2-Butanone	4.562	43	215969	262.340	ug/l	99
26) 2,2-Dichloropropane	4.477	77	98810	53.327	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	80628	54.155	ug/l	98
28) Bromochloromethane	4.904	49	53441	52.777	ug/l	99
29) Tetrahydrofuran	5.007	42	140229	268.443	ug/l	99
30) Chloroform	5.099	83	143901	55.754	ug/l	98
31) Cyclohexane	5.471	56	130871	63.182	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	126999	54.945	ug/l	99
36) 1,1-Dichloropropene	5.696	75	97525	51.028	ug/l	99
37) Ethyl Acetate	4.715	43	89958	53.951	ug/l	99
38) Carbon Tetrachloride	5.678	117	110415	52.078	ug/l	99
39) Methylcyclohexane	7.385	83	127646	58.536	ug/l	99
40) Benzene	6.038	78	320261	59.766	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53072	56.567	ug/l	96
42) 1,2-Dichloroethane	6.086	62	116112	53.817	ug/l	99
43) Isopropyl Acetate	6.342	43	155181	56.275	ug/l	100
44) Trichloroethene	7.123	130	87396	58.123	ug/l	99
45) 1,2-Dichloropropane	7.428	63	73360	55.397	ug/l	99
46) Dibromomethane	7.580	93	54074	52.332	ug/l	98
47) Bromodichloromethane	7.824	83	111209	55.698	ug/l	97
48) Methyl methacrylate	7.690	41	79658	56.120	ug/l	95
49) 1,4-Dioxane	7.702	88	27404	1048.814	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	480451	282.352	ug/l	98
52) Toluene	8.720	92	196885	55.848	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	113927	53.010	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	119856	55.683	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	78444	54.653	ug/l	99
56) Ethyl methacrylate	9.116	69	116057	58.686	ug/l	98
57) 1,3-Dichloropropane	9.305	76	127425	54.993	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	36255	38.607	ug/l	99
59) 2-Hexanone	9.433	43	351636	279.742	ug/l	98
60) Dibromochloromethane	9.519	129	87069	56.344	ug/l	99
61) 1,2-Dibromoethane	9.610	107	82836	54.678	ug/l	99
64) Tetrachloroethene	9.275	164	64934	46.452	ug/l	97
65) Chlorobenzene	10.080	112	207187	52.622	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	80466	55.776	ug/l	99
67) Ethyl Benzene	10.195	91	1046342	149.813	ug/l	99
68) m/p-Xylenes	10.305	106	520021	190.136	ug/l	99
69) o-Xylene	10.640	106	184598	69.757	ug/l	100
70) Styrene	10.653	104	246928	57.036	ug/l	99
71) Bromoform	10.799	173	62585	56.581	ug/l #	100
73) Isopropylbenzene	10.964	105	460163	62.612	ug/l	99
74) N-amyl acetate	10.842	43	141606	56.640	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	118048	53.218	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	106391m	54.622	ug/l	
77) Bromobenzene	11.201	156	94014	52.014	ug/l	99
78) n-propylbenzene	11.305	91	690384	82.160	ug/l	100
79) 2-Chlorotoluene	11.366	91	314820	61.687	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	510417	82.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33041	55.139	ug/l	98
82) 4-Chlorotoluene	11.451	91	334274	55.893	ug/l	98
83) tert-Butylbenzene	11.713	119	328797	53.500	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	923339	149.985	ug/l	98
85) sec-Butylbenzene	11.890	105	413102	56.185	ug/l	98
86) p-Isopropyltoluene	12.012	119	340199	54.612	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	175455	51.754	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	177140	51.019	ug/l	100
89) n-Butylbenzene	12.329	91	328579	61.227	ug/l	93
90) Hexachloroethane	12.536	117	62827	61.388	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	174407	52.885	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26325	59.481	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	108534	53.389	ug/l	99
94) Hexachlorobutadiene	13.725	225	42129	46.974	ug/l	100
95) Naphthalene	13.774	128	535319	81.398	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	108443	53.194	ug/l	99

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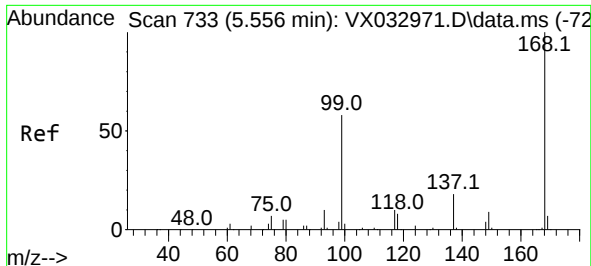
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/02/2022

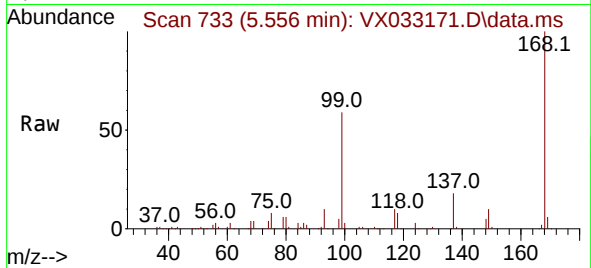
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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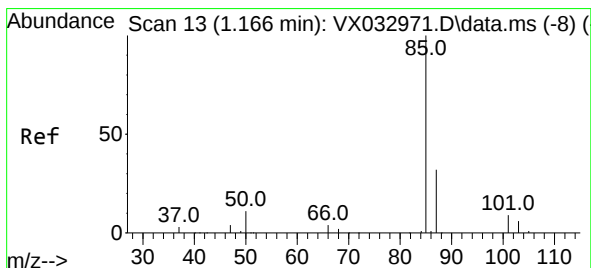
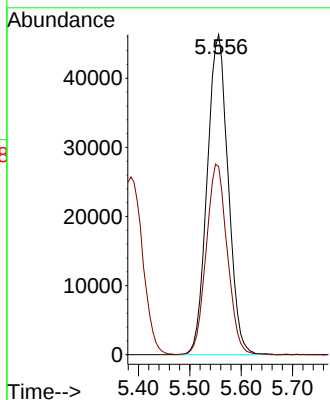
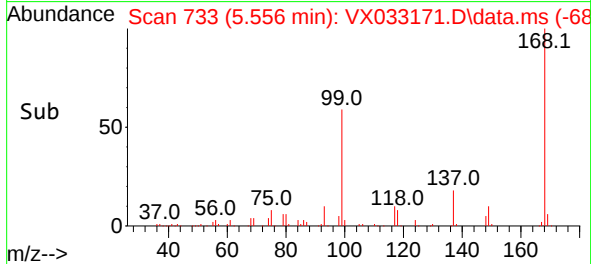
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion:168 Resp: 131269
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1

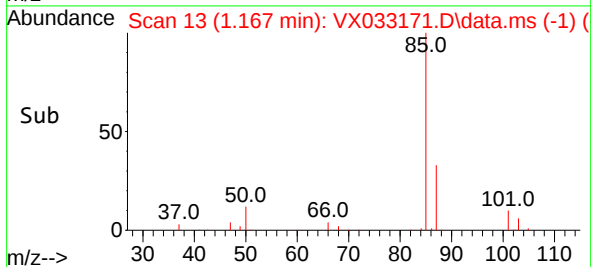
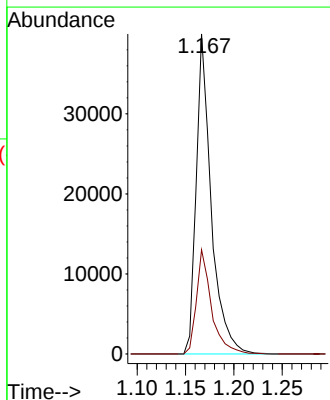
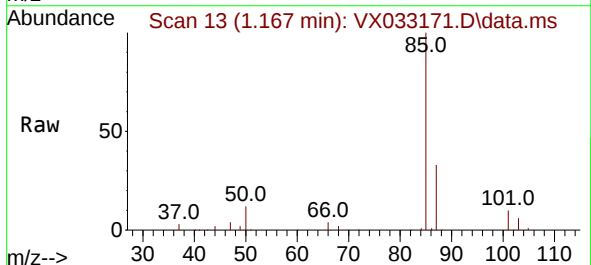
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#2
Dichlorodifluoromethane
Concen: 43.037 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion: 85 Resp: 43161
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7





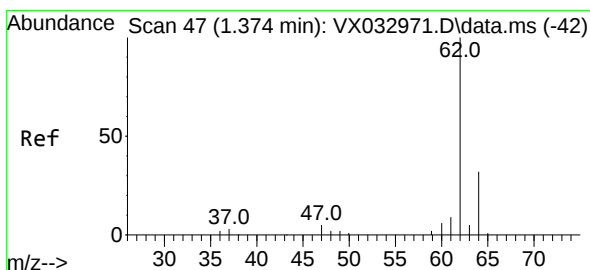
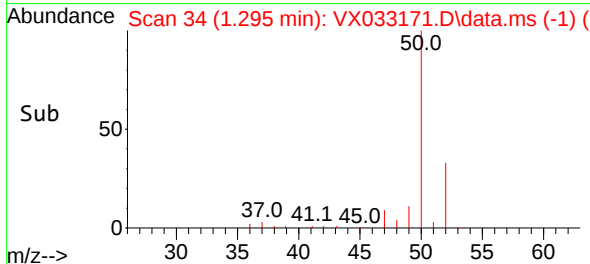
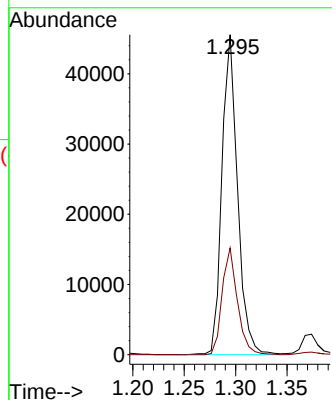
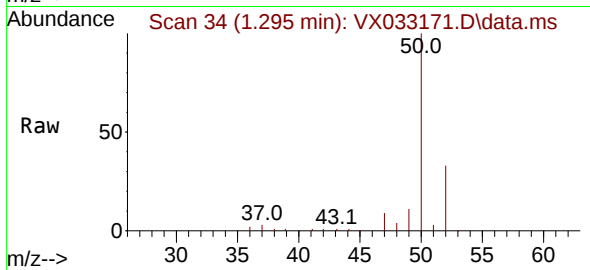
#3
Chloromethane
Concen: 44.319 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 50 Resp: 4798
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

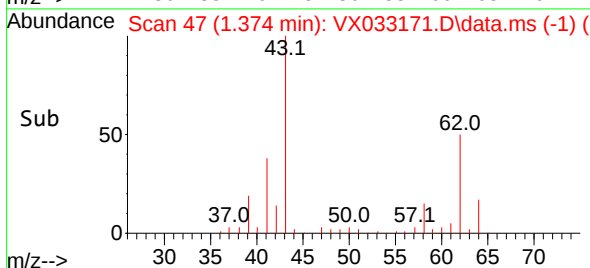
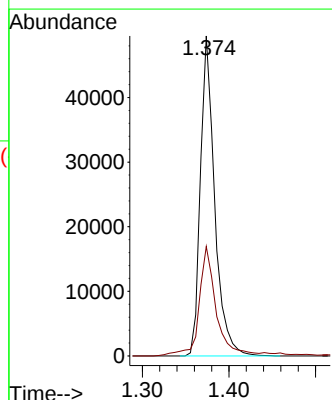
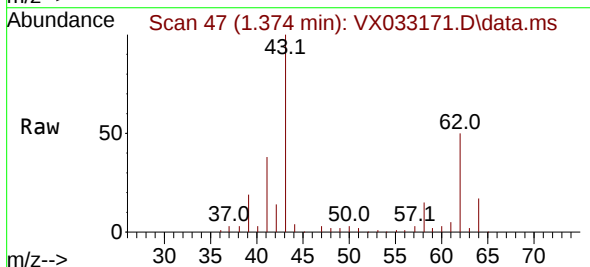
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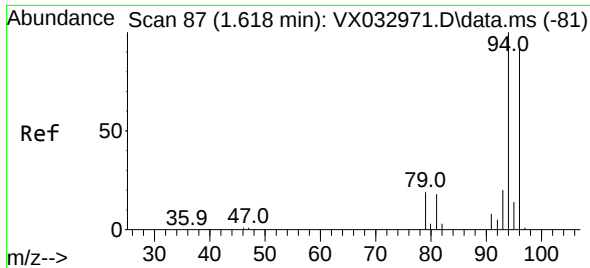
Reviewed By :John Carlone 12/02/2022
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#4
Vinyl Chloride
Concen: 46.948 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

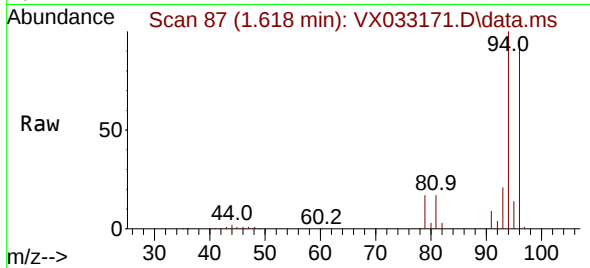
Tgt Ion: 62 Resp: 56596
Ion Ratio Lower Upper
62 100
64 33.2 25.8 38.6





#5
Bromomethane
Concen: 47.004 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

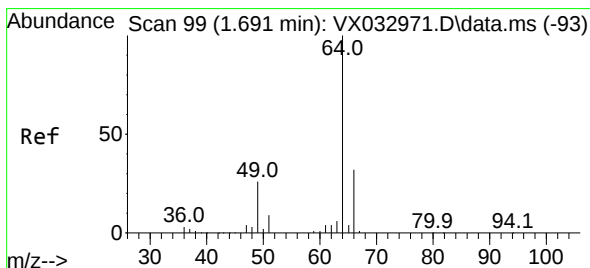
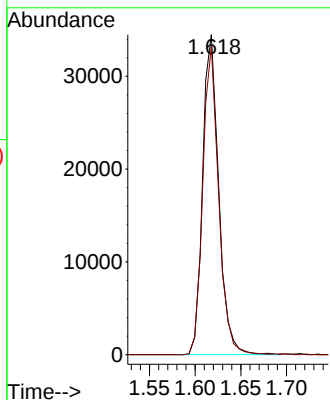
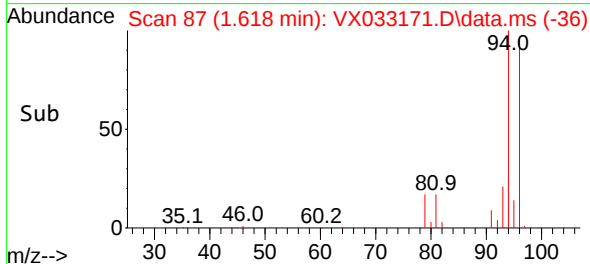
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 94 Resp: 42018
Ion Ratio Lower Upper
94 100
96 96.5 77.6 116.4

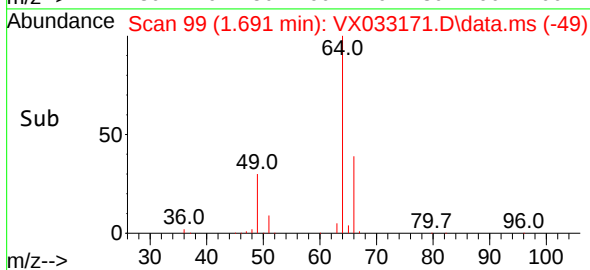
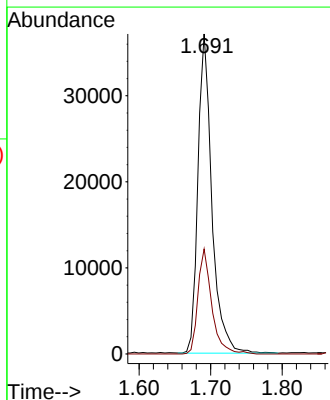
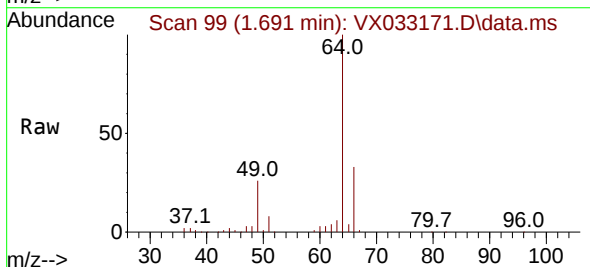
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#6
Chloroethane
Concen: 51.064 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

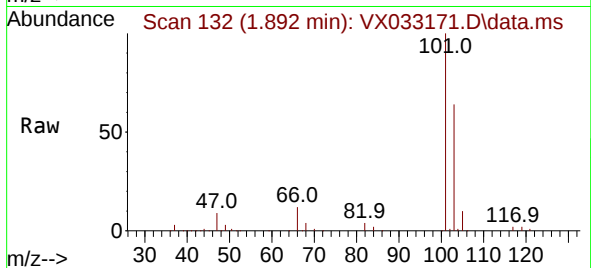
Tgt Ion: 64 Resp: 50114
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 50.790 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

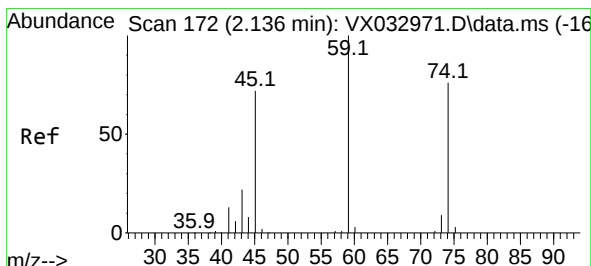
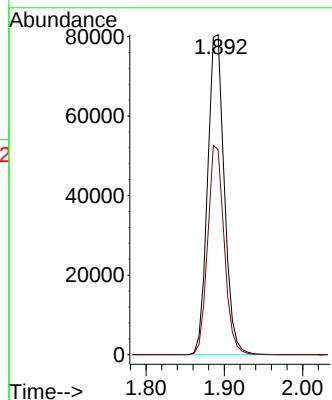
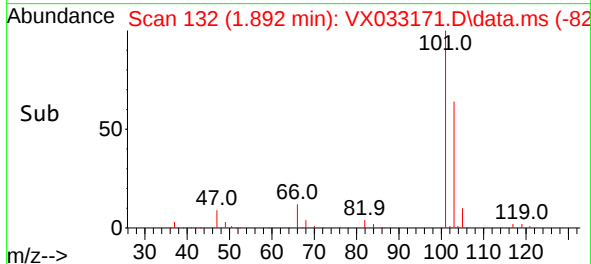
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion:101 Resp: 11883
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

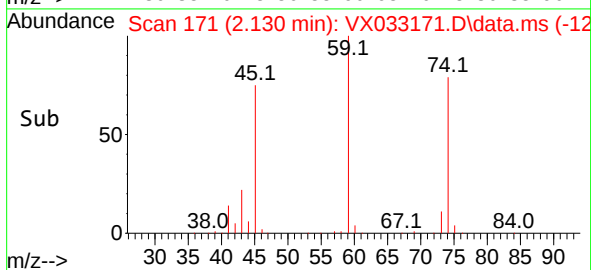
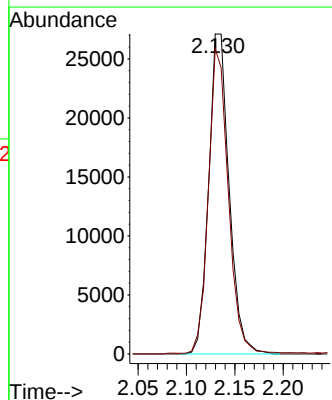
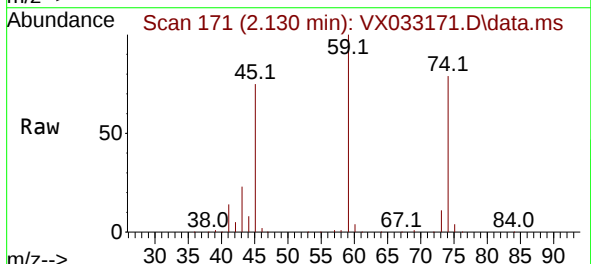
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#8
Diethyl Ether
Concen: 54.194 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion: 74 Resp: 39919
Ion Ratio Lower Upper
74 100
45 93.7 46.6 139.7





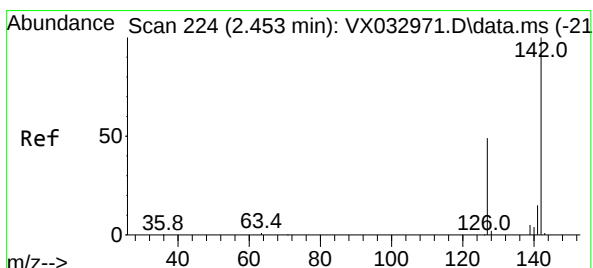
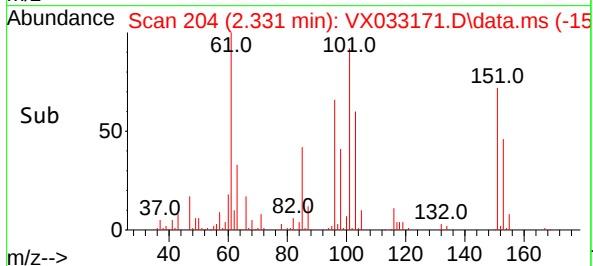
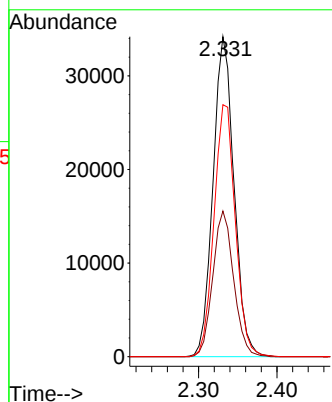
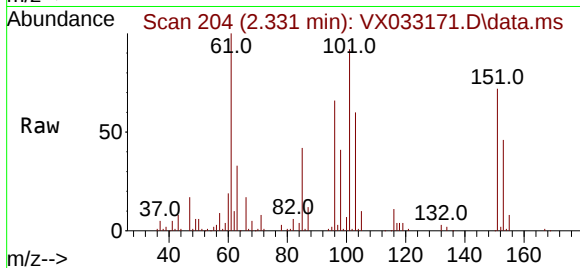
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.769 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033171.D
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ClientSampleId :
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Tgt Ion:101 Resp: 63662
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.4
151 80.2 64.4 96.6

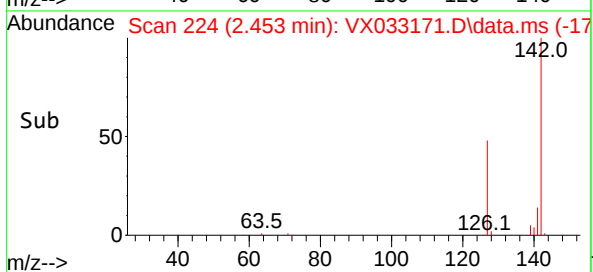
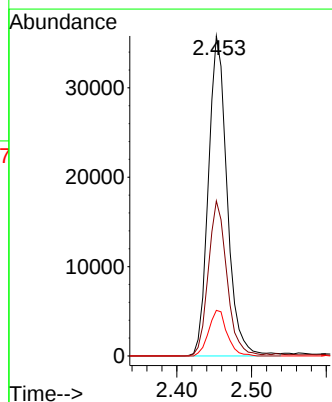
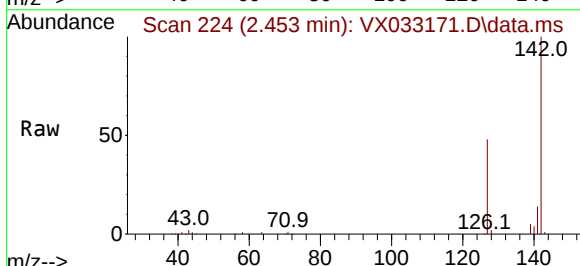
Manual Integrations
APPROVED

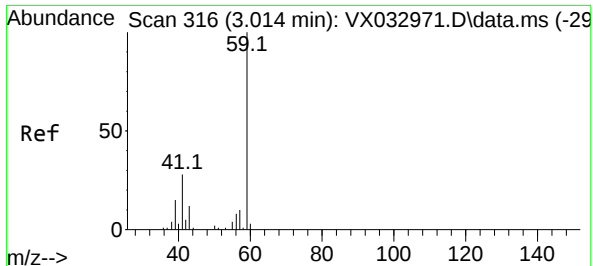
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#10
Methyl Iodide
Concen: 44.247 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion:142 Resp: 62289
Ion Ratio Lower Upper
142 100
127 48.1 38.6 57.8
141 14.0 11.4 17.2





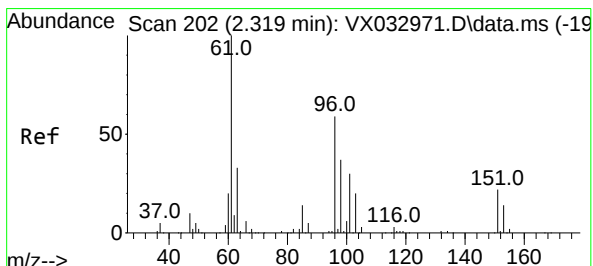
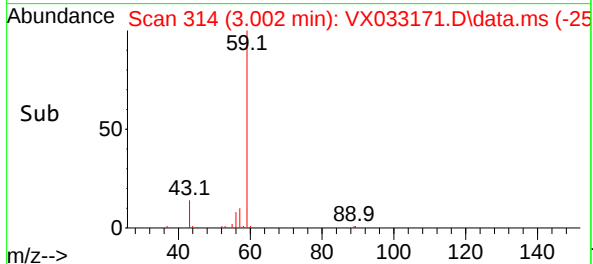
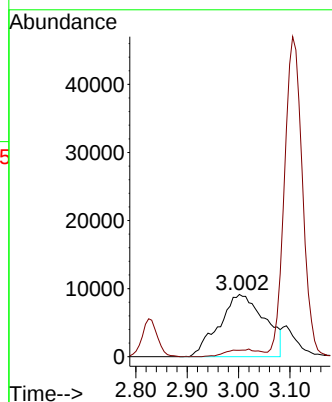
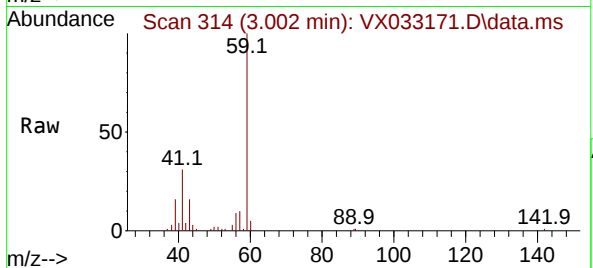
#11
Tert butyl alcohol
Concen: 277.445 ug/l
RT: 3.002 min Scan# 316
Delta R.T. 0.037 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 59 Resp: 5622
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.4

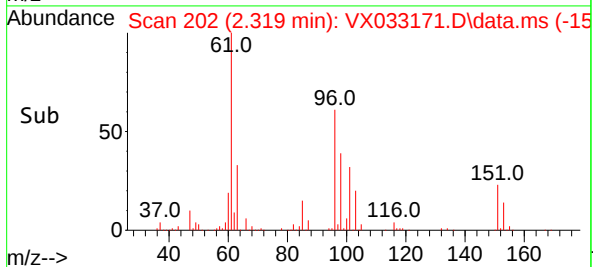
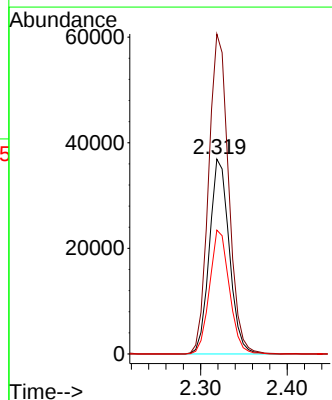
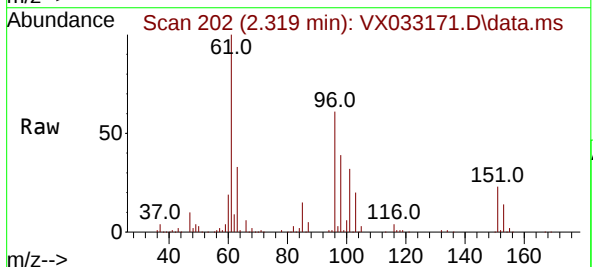
Manual Integrations
APPROVED

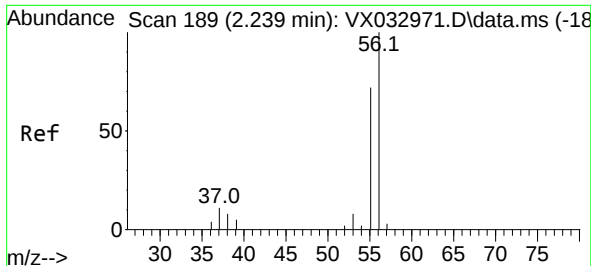
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#12
1,1-Dichloroethene
Concen: 51.320 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

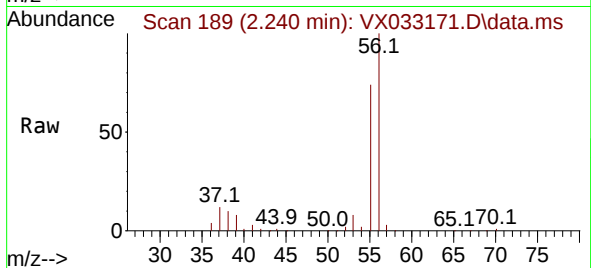
Tgt Ion: 96 Resp: 58789
Ion Ratio Lower Upper
96 100
61 164.2 125.1 187.7
98 63.5 50.6 76.0





#13
Acrolein
Concen: 321.929 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

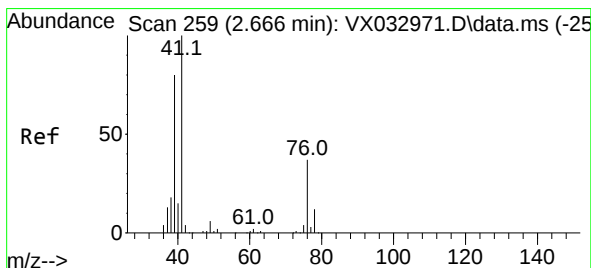
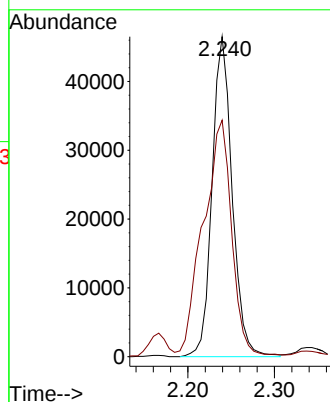
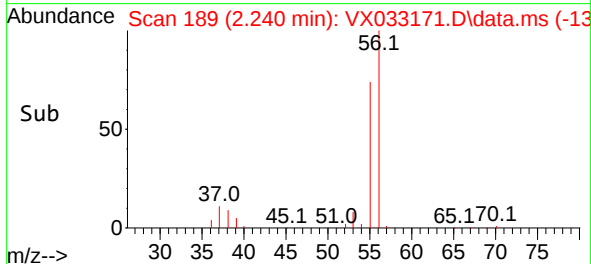
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 56 Resp: 74935
Ion Ratio Lower Upper
56 100
55 104.2 56.9 85.3

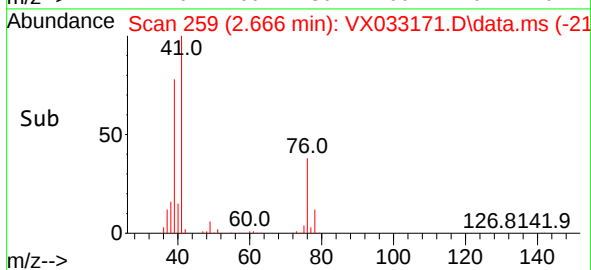
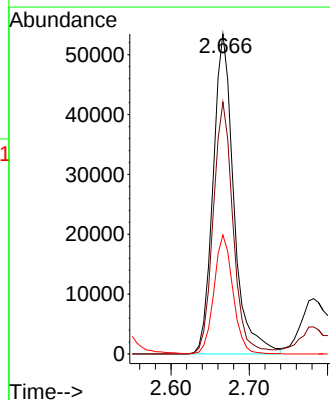
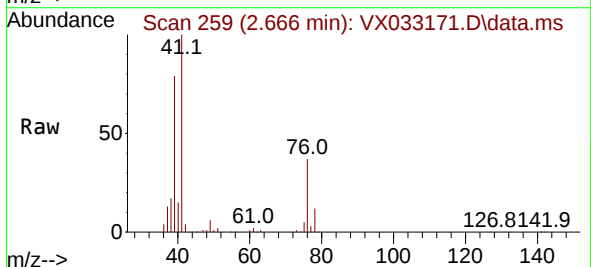
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#14
Allyl chloride
Concen: 53.363 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

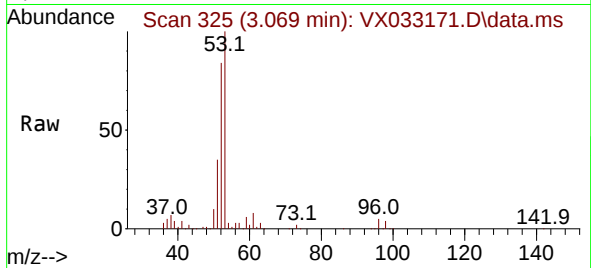
Tgt Ion: 41 Resp: 98691
Ion Ratio Lower Upper
41 100
39 75.2 61.4 92.2
76 34.0 29.2 43.8





#15
Acrylonitrile
Concen: 276.544 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

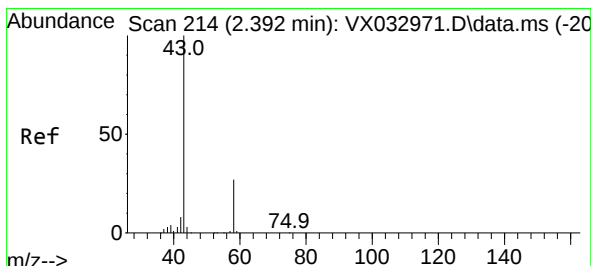
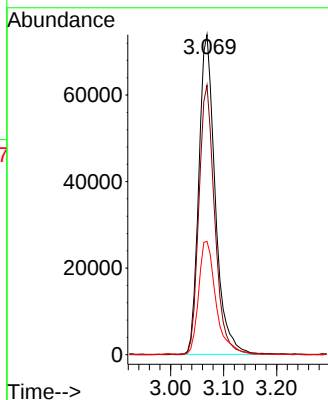
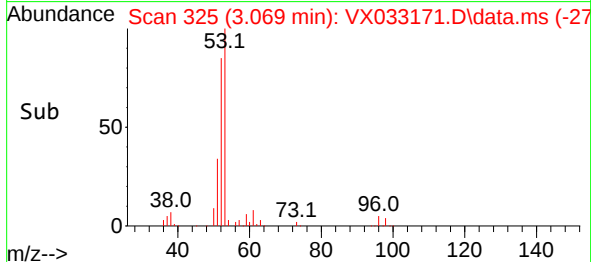
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 53 Resp: 158509
Ion Ratio Lower Upper
53 100
52 81.8 67.4 101.0
51 37.4 30.3 45.5

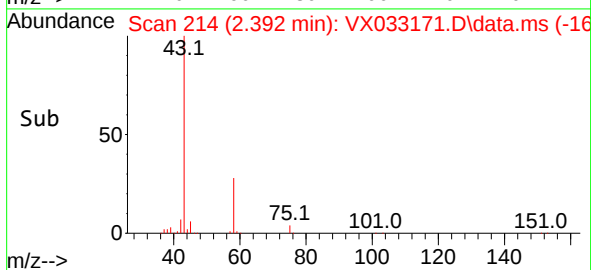
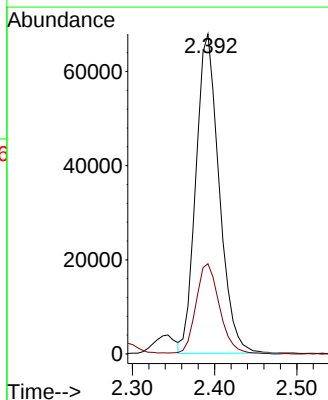
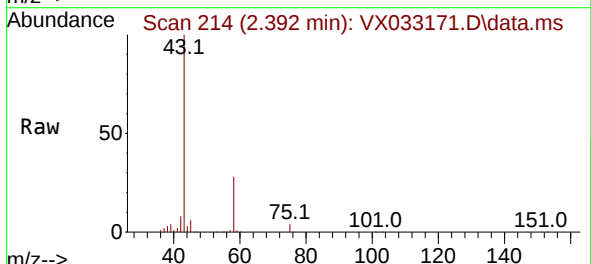
Manual Integrations
APPROVED

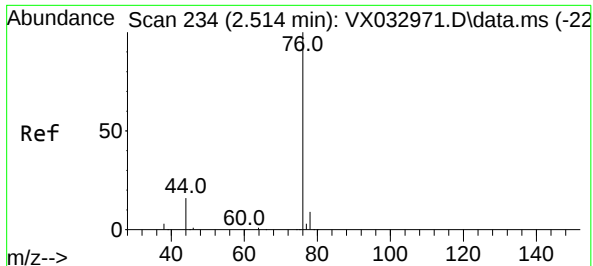
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#16
Acetone
Concen: 223.326 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

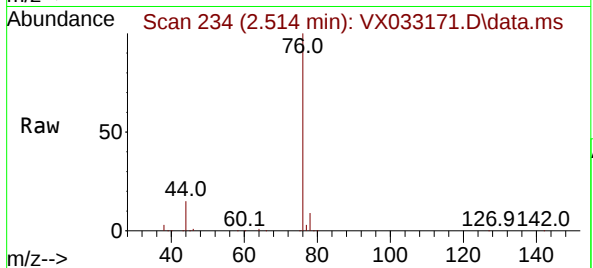
Tgt Ion: 43 Resp: 133330
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8





#17
Carbon Disulfide
Concen: 42.858 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

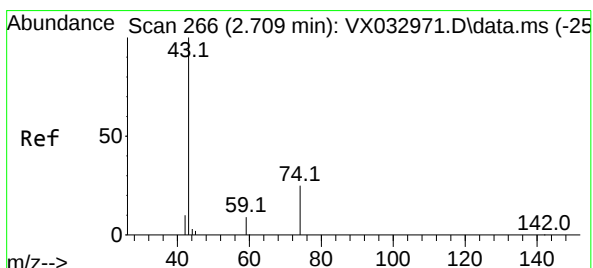
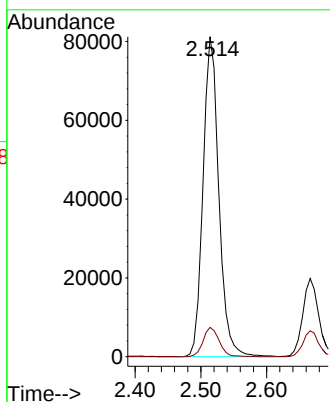
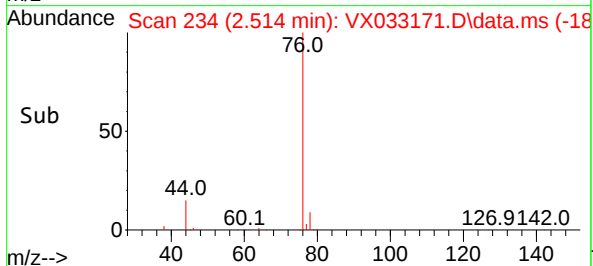
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 76 Resp: 135639
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

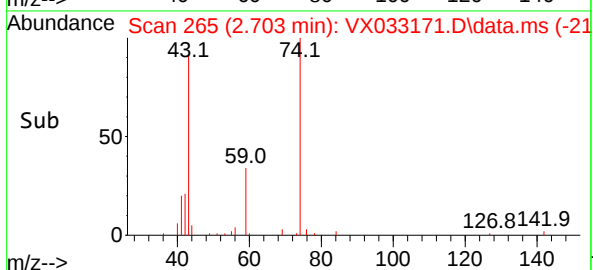
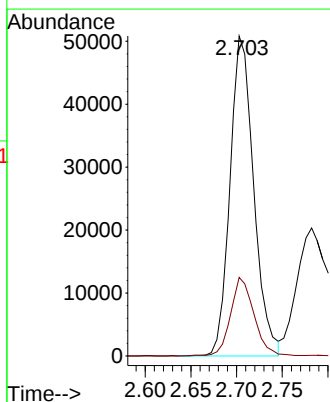
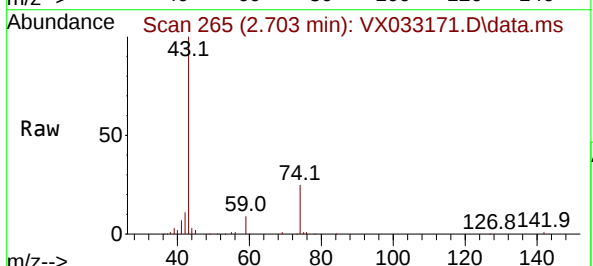
Manual Integrations
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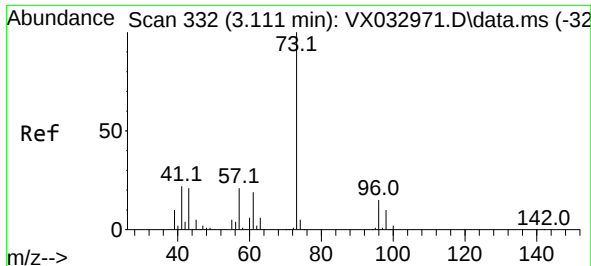
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#18
Methyl Acetate
Concen: 55.630 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

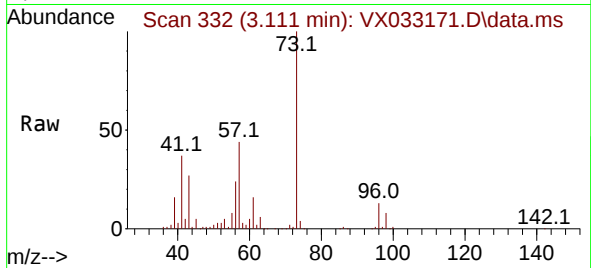
Tgt Ion: 43 Resp: 91936
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 59.861 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

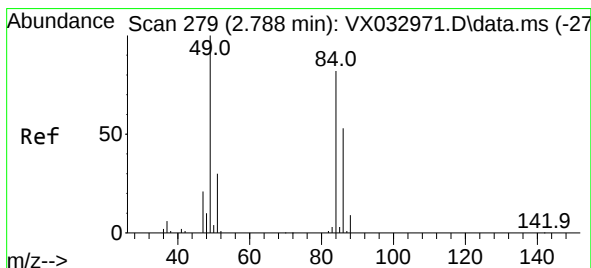
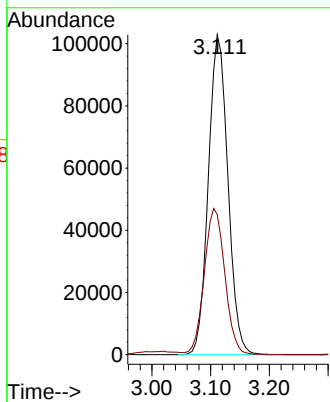
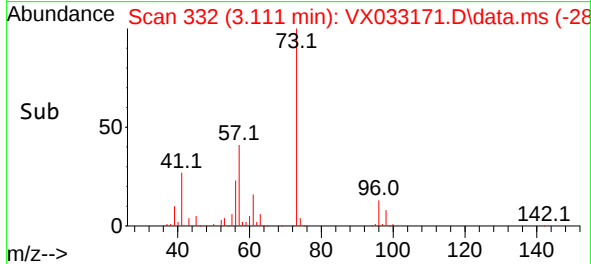
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 73 Resp: 237810
Ion Ratio Lower Upper
73 100
57 43.8 16.6 25.0

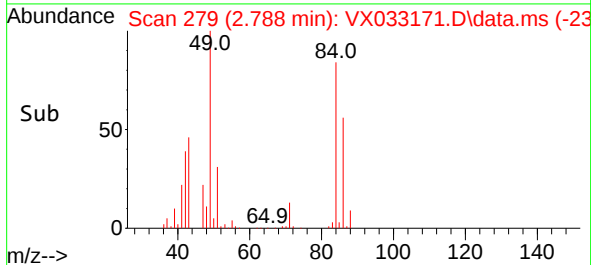
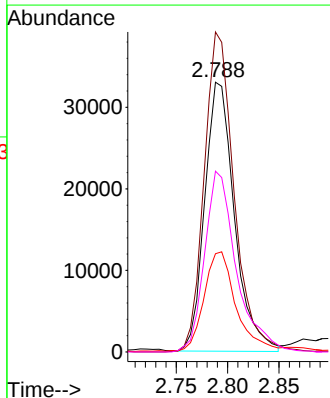
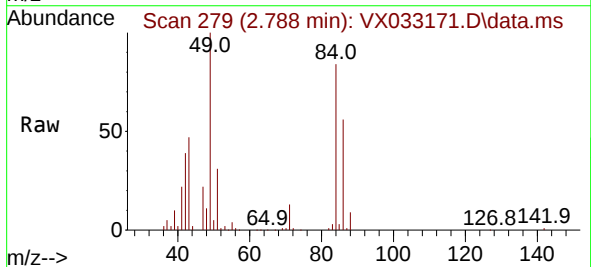
Manual Integrations
APPROVED

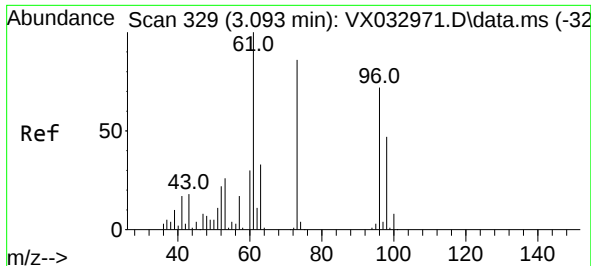
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#20
Methylene Chloride
Concen: 53.654 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

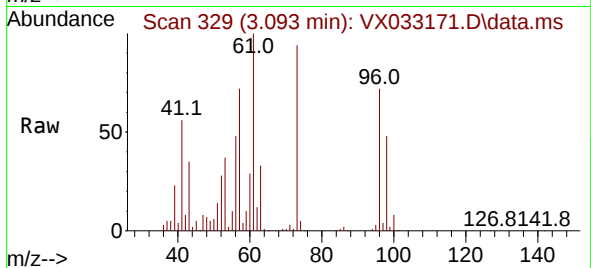
Tgt Ion: 84 Resp: 66534
Ion Ratio Lower Upper
84 100
49 118.6 101.0 151.6
51 36.2 31.1 46.7
86 66.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.086 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

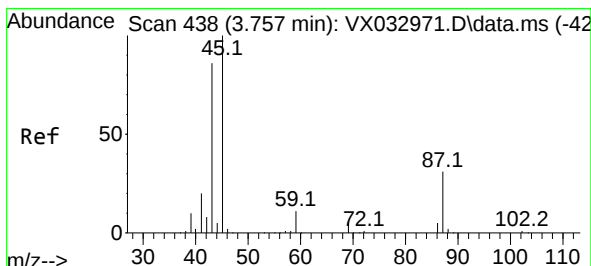
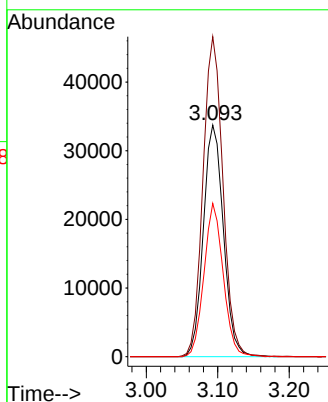
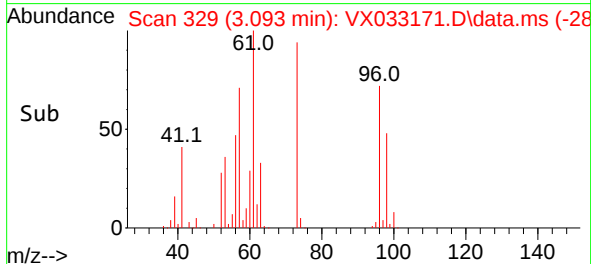
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 96 Resp: 65632
Ion Ratio Lower Upper
96 100
61 138.2 106.6 160.0
98 66.2 51.0 76.6

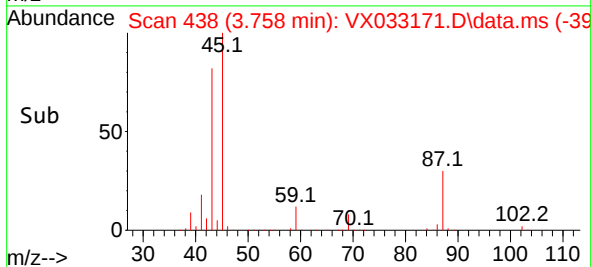
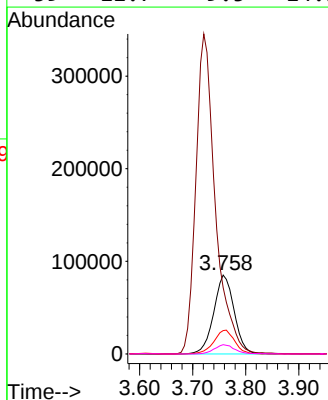
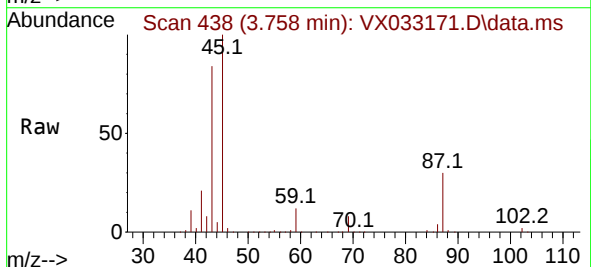
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#22
Diisopropyl ether
Concen: 56.432 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion: 45 Resp: 227254
Ion Ratio Lower Upper
45 100
43 83.6 56.4 84.6
87 29.5 24.4 36.6
59 11.7 9.5 14.3





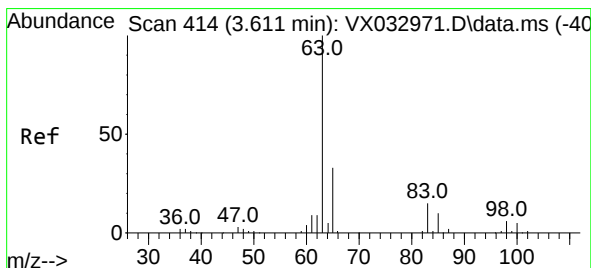
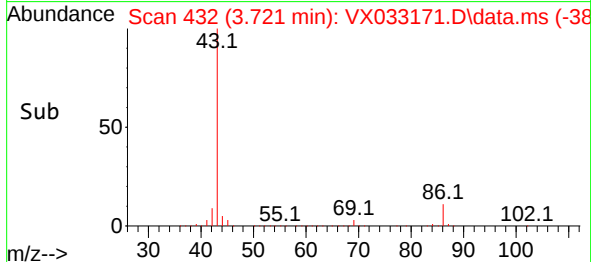
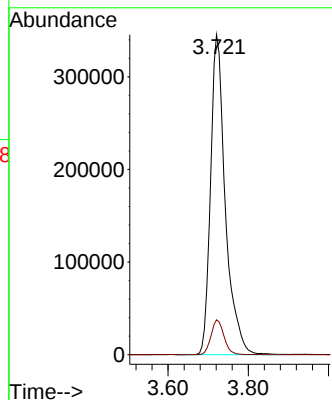
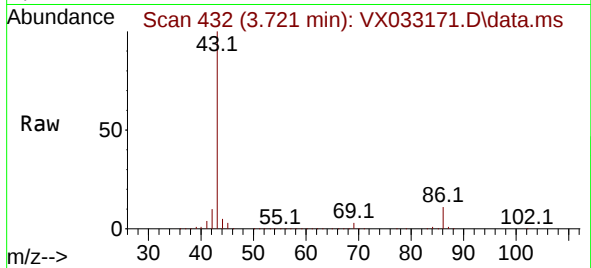
#23
 Vinyl Acetate
 Concen: 280.598 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033171.D
 Acq: 01 Dec 2022 18:13

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MS

Tgt Ion: 43 Resp: 88451
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

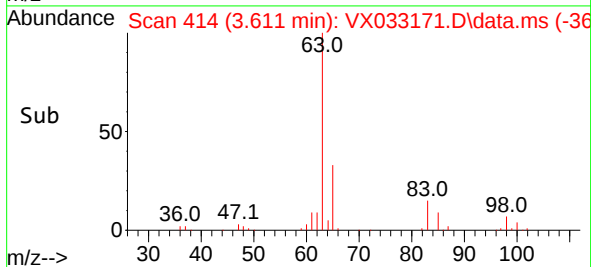
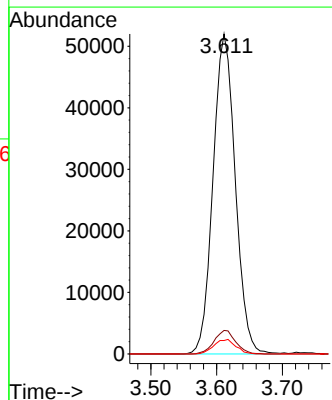
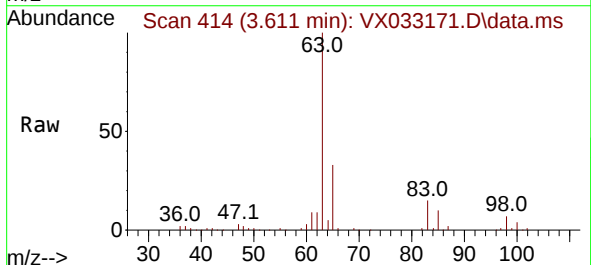
Manual Integrations
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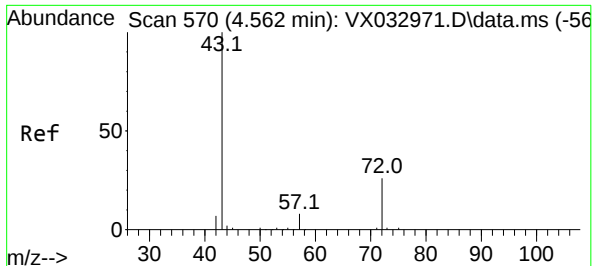
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022



#24
 1,1-Dichloroethane
 Concen: 53.103 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033171.D
 Acq: 01 Dec 2022 18:13

Tgt Ion: 63 Resp: 122372
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 262.340 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 43 Resp: 21596

Ion Ratio Lower Upper

43 100

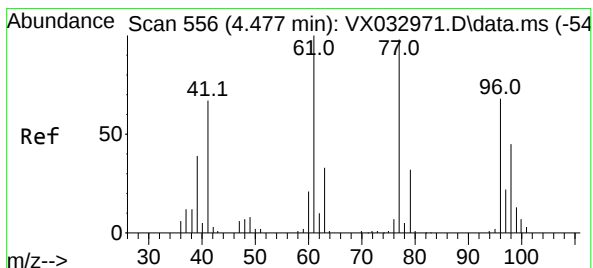
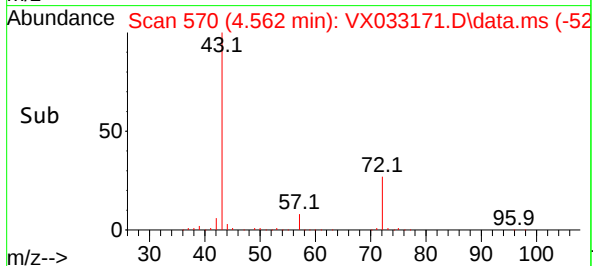
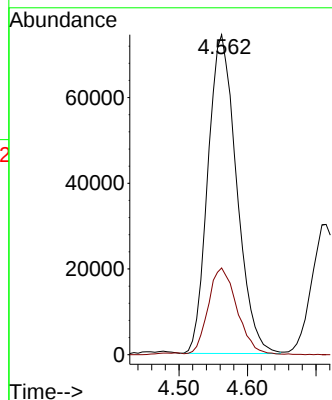
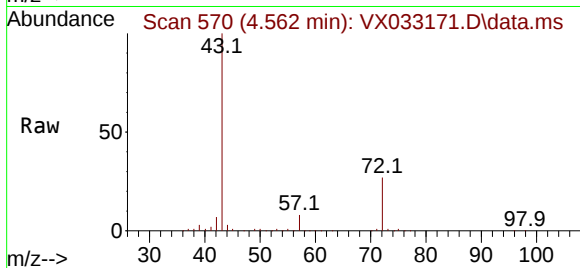
72 27.0 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#26

2,2-Dichloropropane

Concen: 53.327 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033171.D

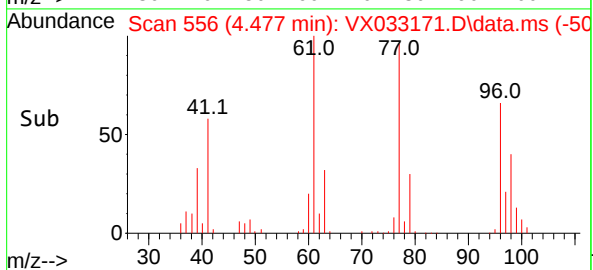
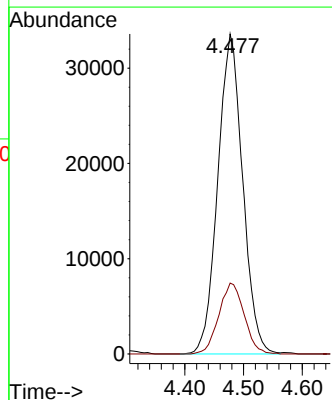
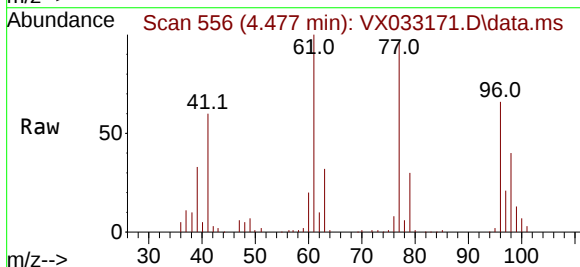
Acq: 01 Dec 2022 18:13

Tgt Ion: 77 Resp: 98810

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.155 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 96 Resp: 80628

Ion Ratio Lower Upper

96 100

61 145.9 0.0 286.0

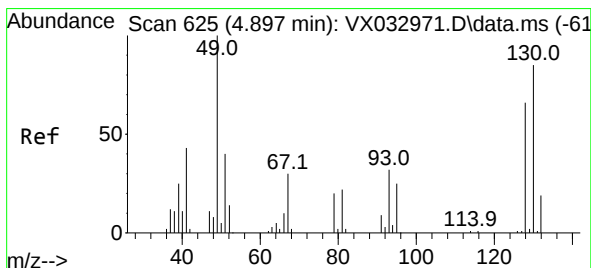
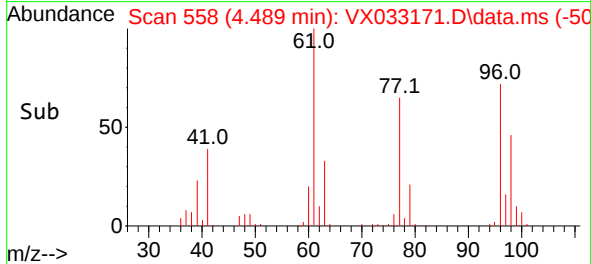
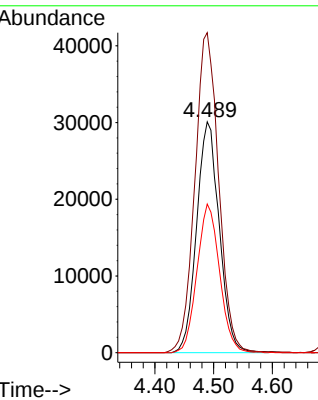
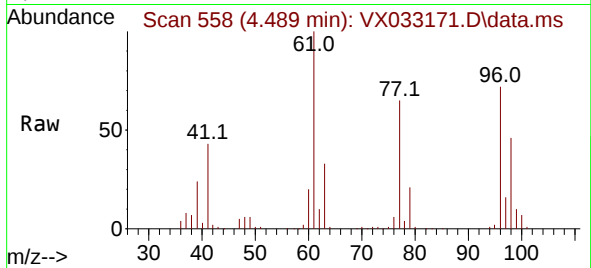
98 64.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#28

Bromochloromethane

Concen: 52.777 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

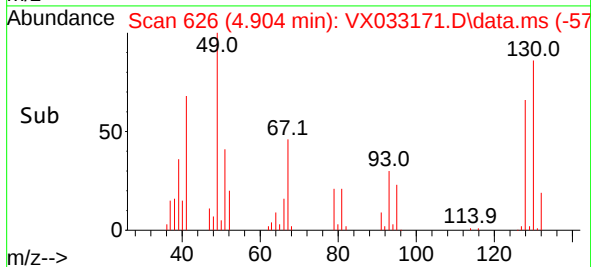
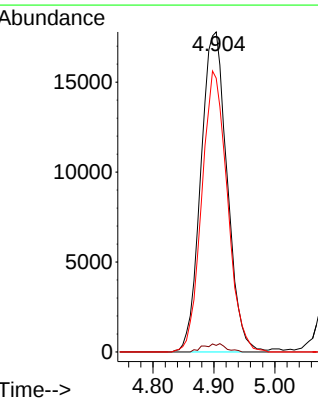
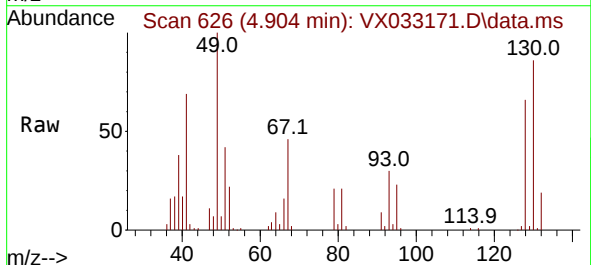
Tgt Ion: 49 Resp: 53441

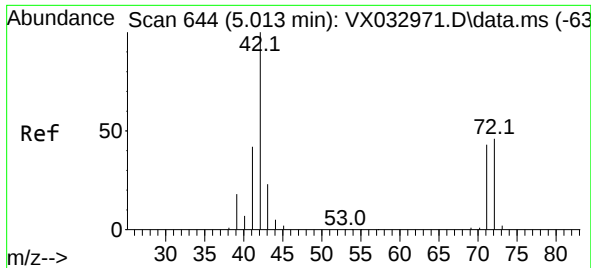
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 85.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 268.443 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 42 Resp: 140229

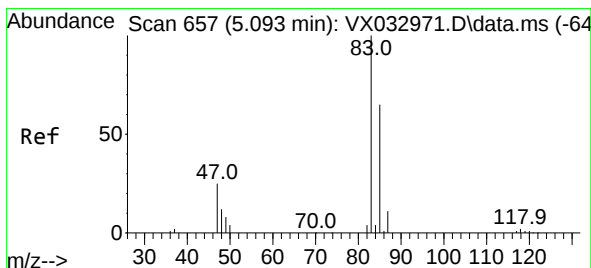
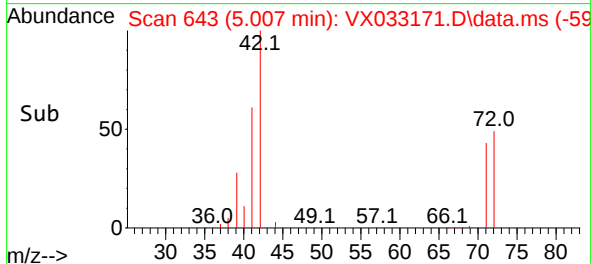
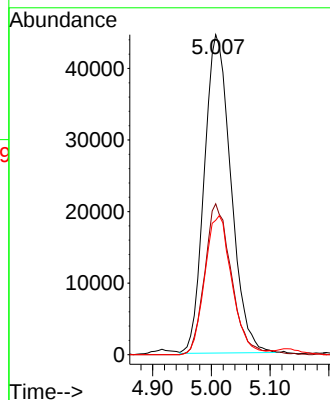
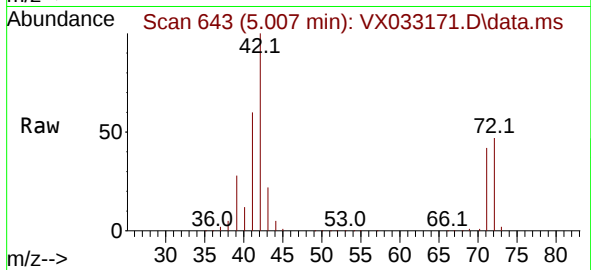
Ion	Ratio	Lower	Upper
42	100		
72	47.8	37.6	56.4
71	44.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#30

Chloroform

Concen: 55.754 ug/l

RT: 5.099 min Scan# 658

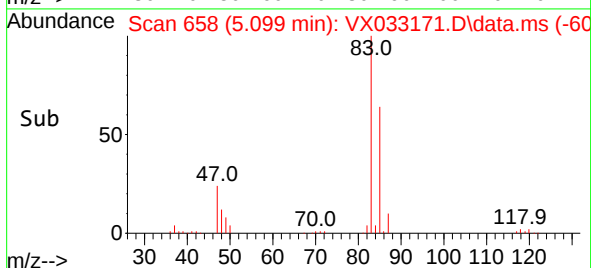
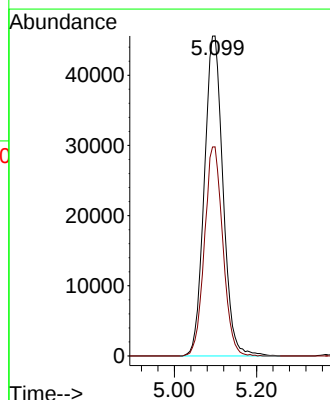
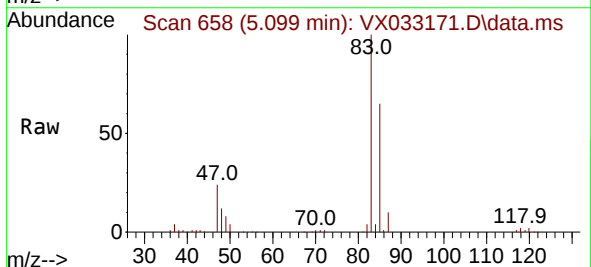
Delta R.T. -0.000 min

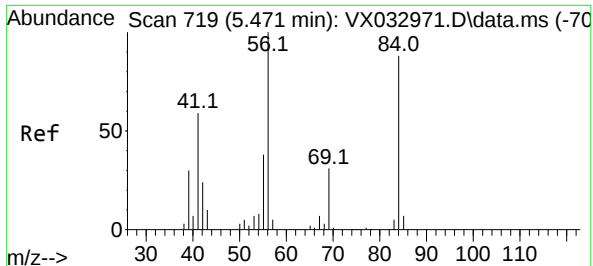
Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Tgt Ion: 83 Resp: 143901

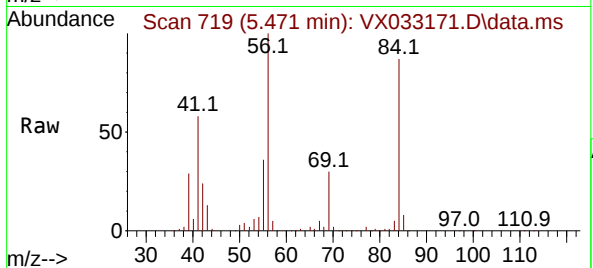
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.1	76.7





#31
Cyclohexane
Concen: 63.182 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

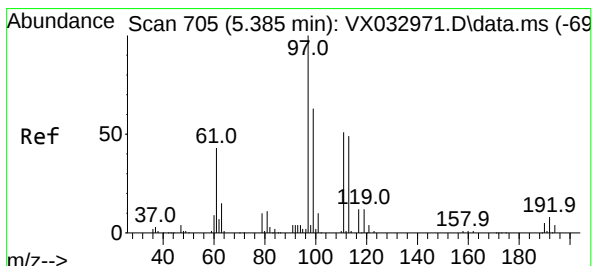
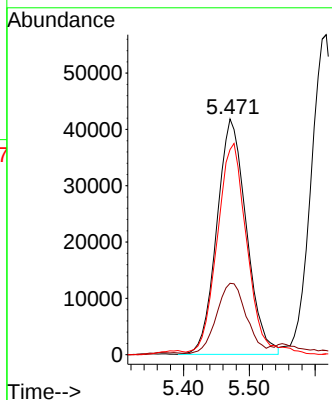
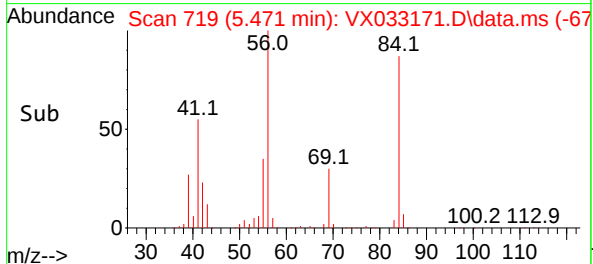
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



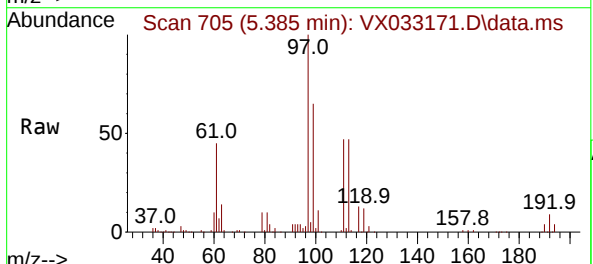
Tgt Ion: 56 Resp: 13087
Ion Ratio Lower Upper
56 100
69 29.5 24.1 36.1
84 85.4 66.9 100.3

Manual Integrations
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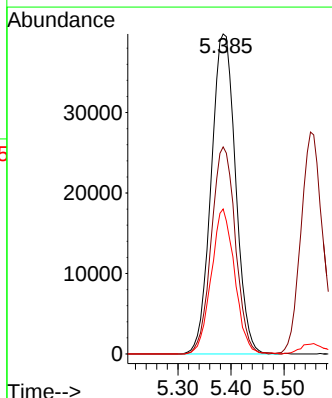
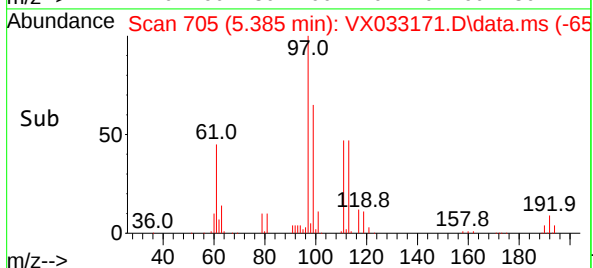
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

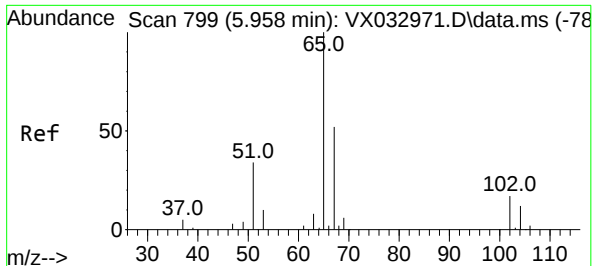


#32
1,1,1-Trichloroethane
Concen: 54.945 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13



Tgt Ion: 97 Resp: 126999
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.561 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 65 Resp: 6120

Ion Ratio Lower Upper

65 100

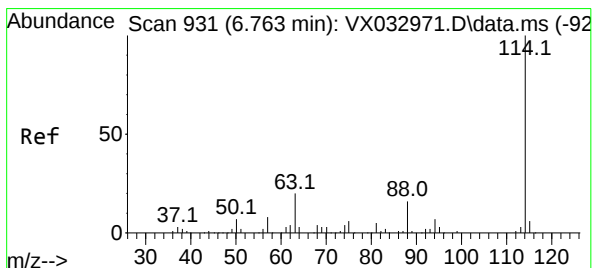
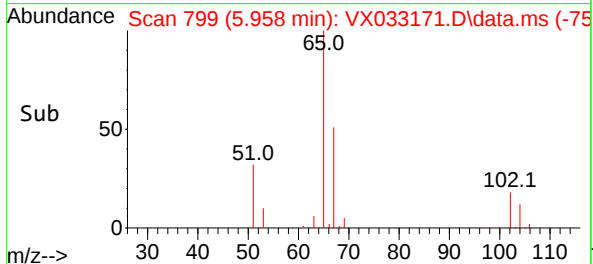
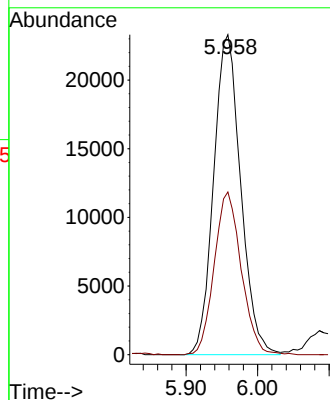
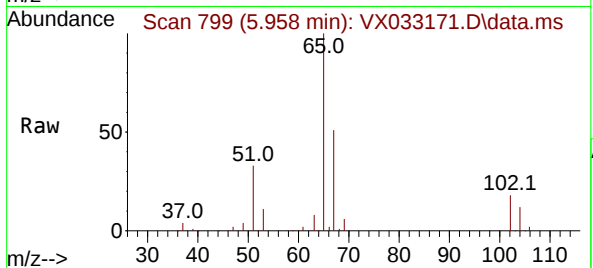
67 50.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

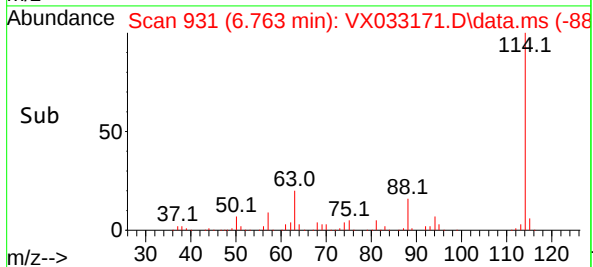
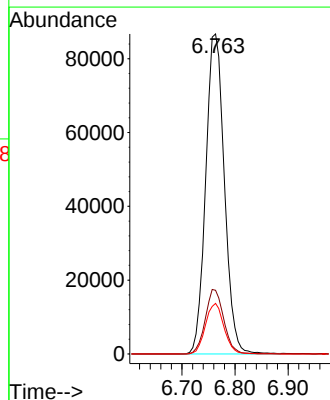
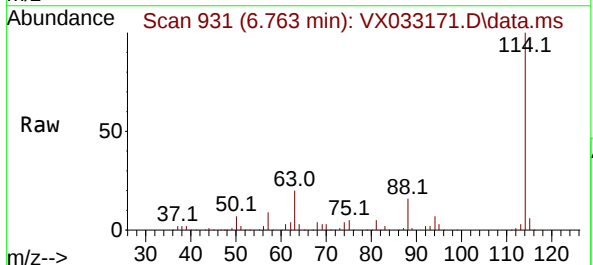
Tgt Ion:114 Resp: 212017

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

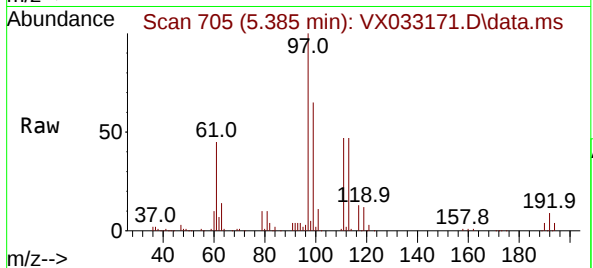
88 15.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 45.462 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

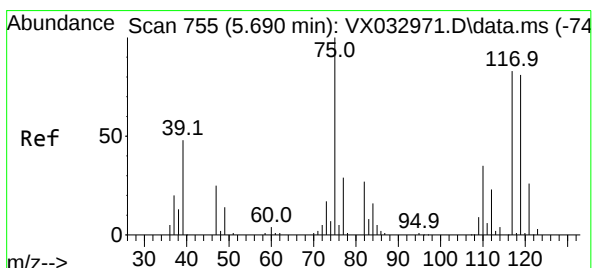
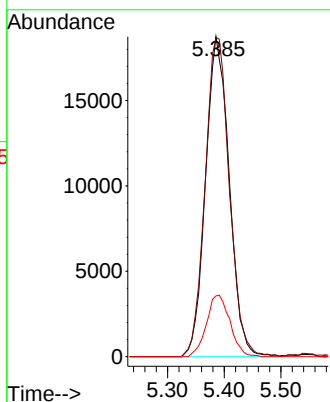
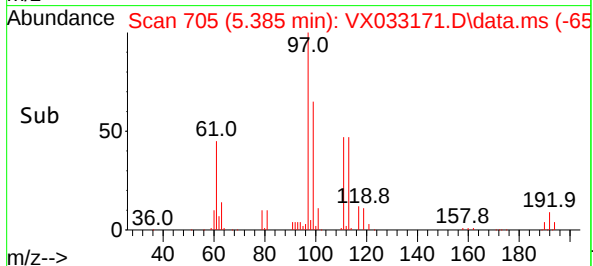
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



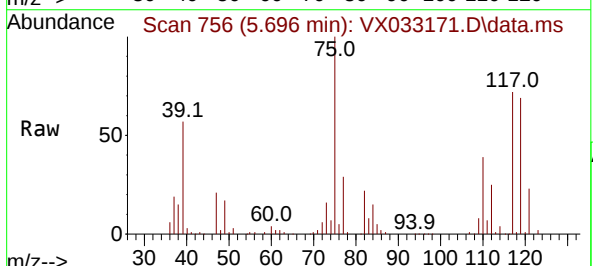
Tgt Ion:113 Resp: 54340
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.1 15.4 23.2

Manual Integrations
APPROVED

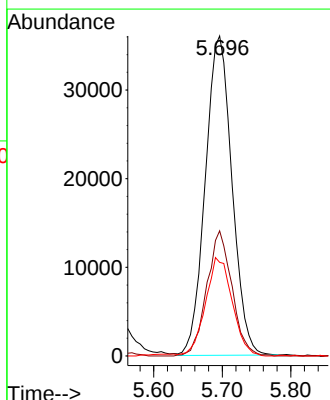
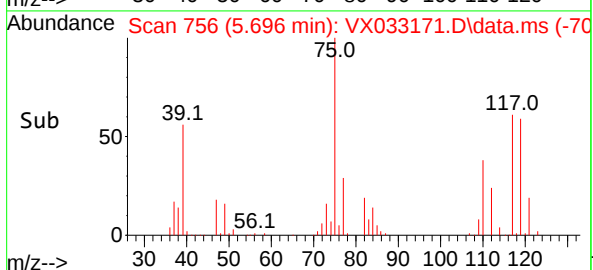
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

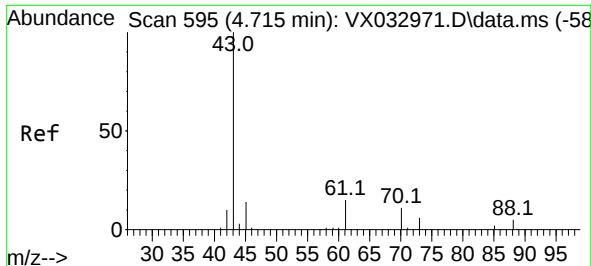


#36
1,1-Dichloropropene
Concen: 51.028 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13



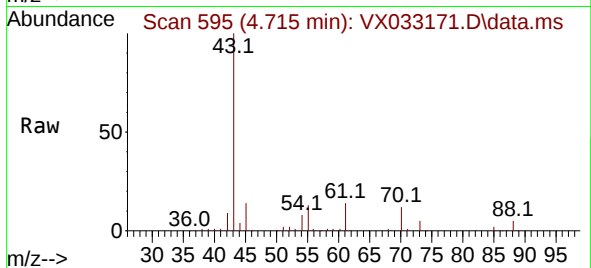
Tgt Ion: 75 Resp: 97525
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.2
77 31.5 24.5 36.7





#37
Ethyl Acetate
Concen: 53.951 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

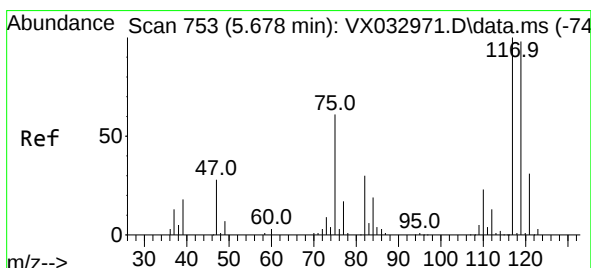
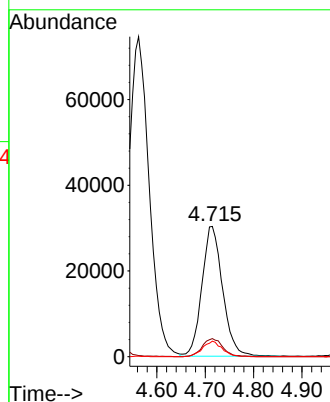
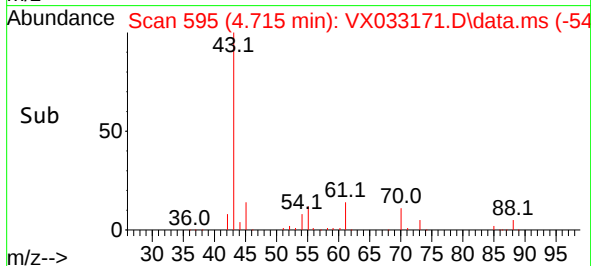
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 43 Resp: 89958
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 11.3 9.1 13.7

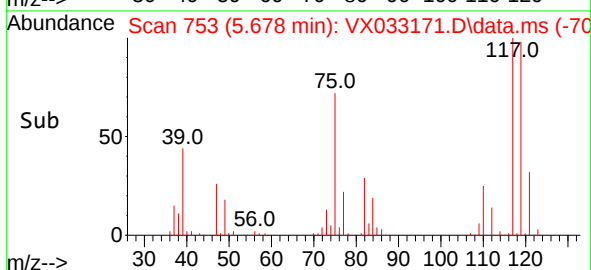
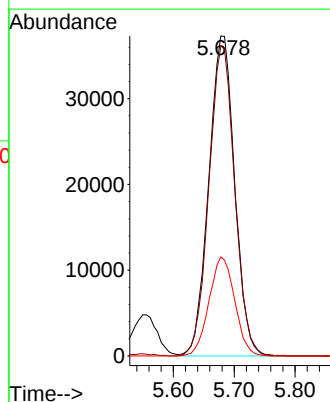
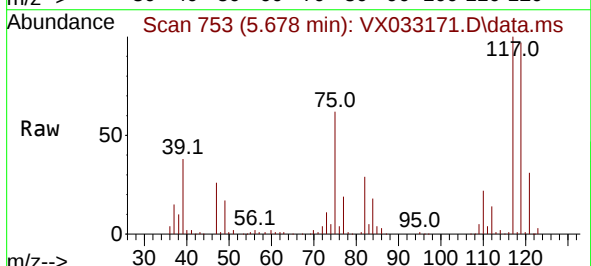
Manual Integrations
APPROVED

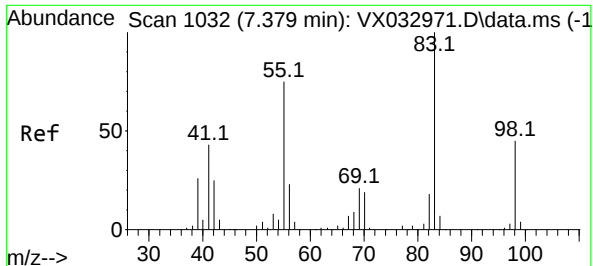
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#38
Carbon Tetrachloride
Concen: 52.078 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

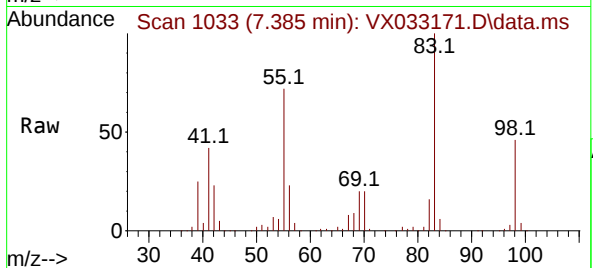
Tgt Ion:117 Resp: 110415
Ion Ratio Lower Upper
117 100
119 96.7 77.2 115.8
121 31.0 25.8 38.6





#39
Methylcyclohexane
Concen: 58.536 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

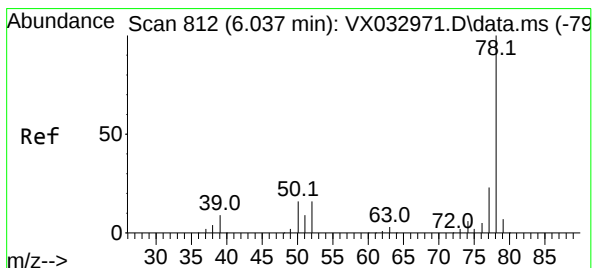
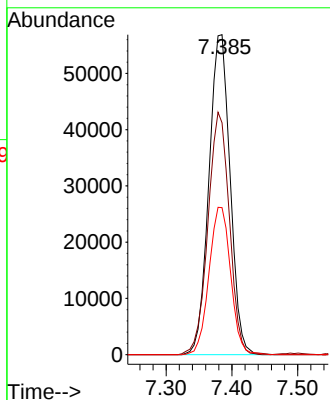
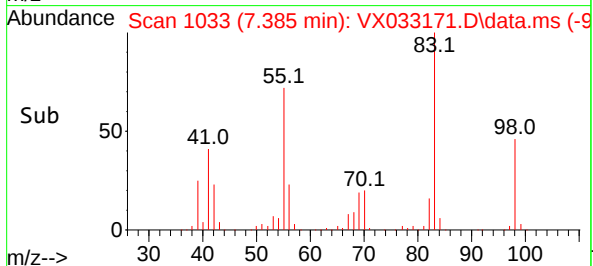
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 83 Resp: 127640
Ion Ratio Lower Upper
83 100
55 72.5 58.4 87.6
98 45.9 37.2 55.8

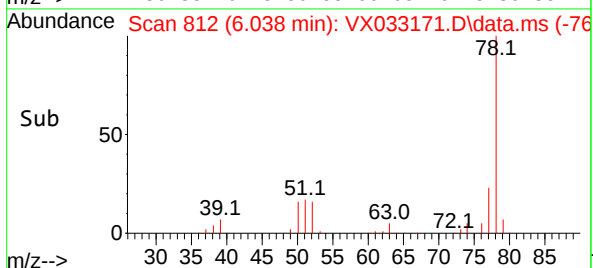
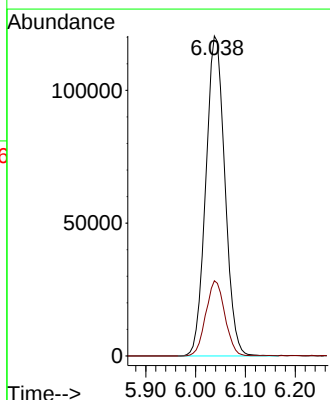
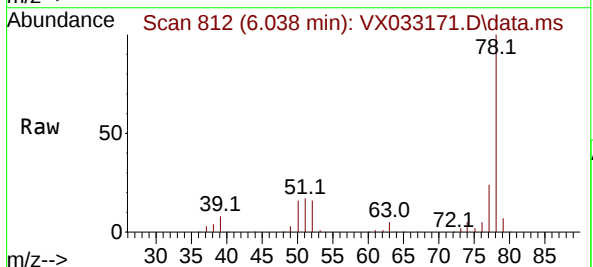
Manual Integrations
APPROVED

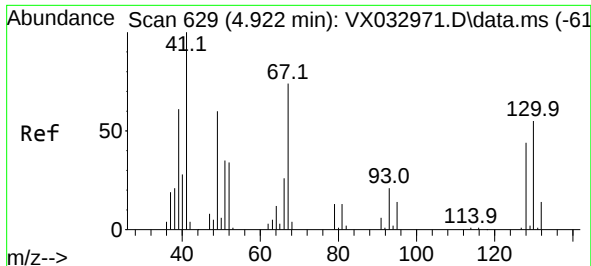
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#40
Benzene
Concen: 59.766 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

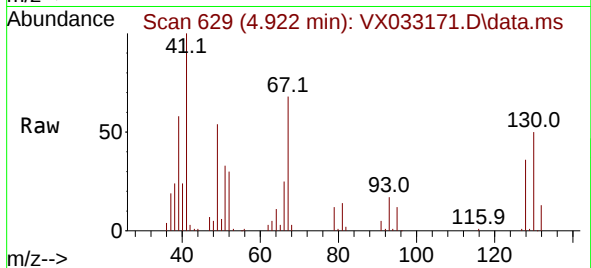
Tgt Ion: 78 Resp: 320261
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 56.567 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

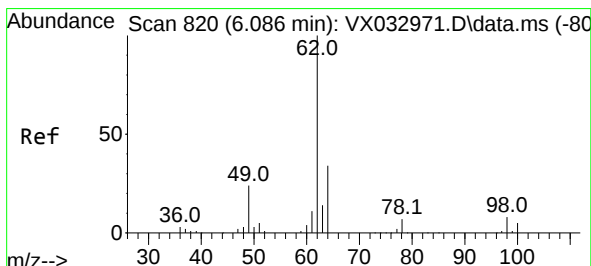
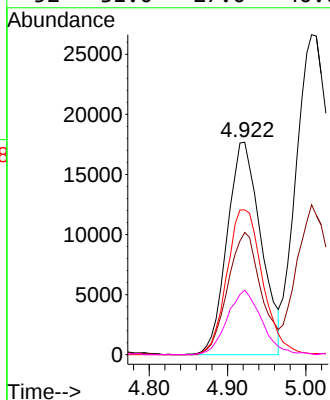
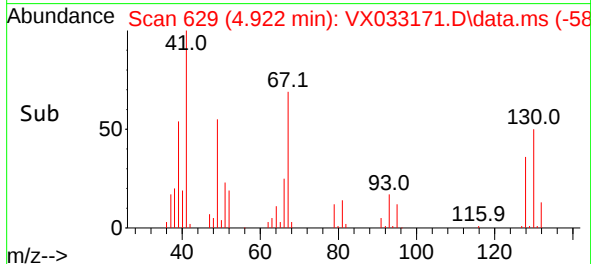
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 41 Resp: 53072
Ion Ratio Lower Upper
41 100
39 56.9 47.5 71.3
67 71.9 60.5 90.7
52 31.0 27.0 40.6

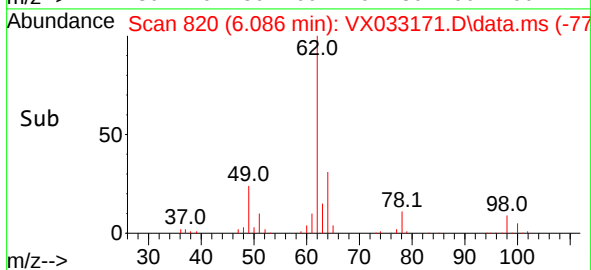
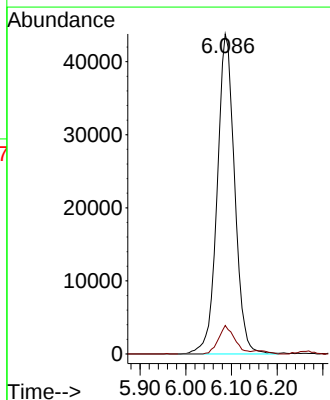
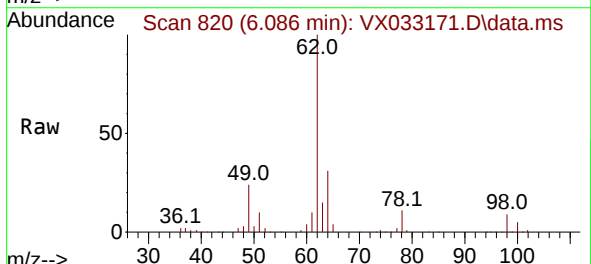
Manual Integrations
APPROVED

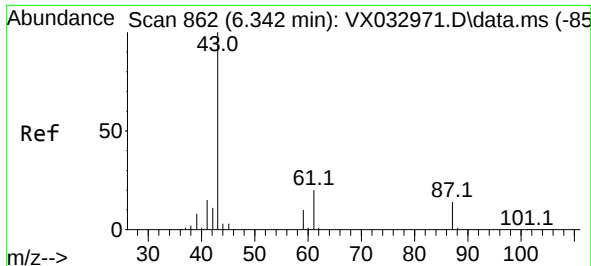
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#42
1,2-Dichloroethane
Concen: 53.817 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

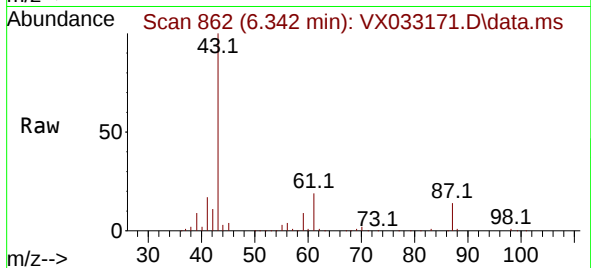
Tgt Ion: 62 Resp: 116112
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 56.275 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

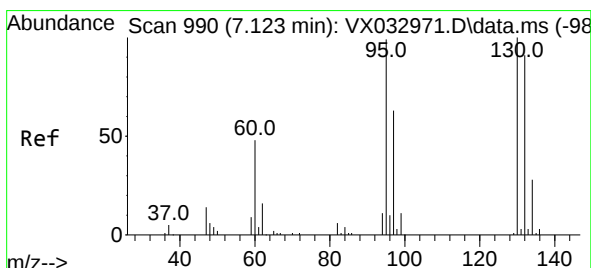
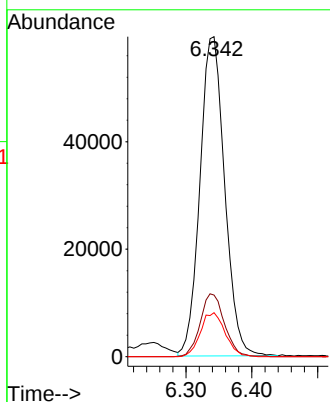
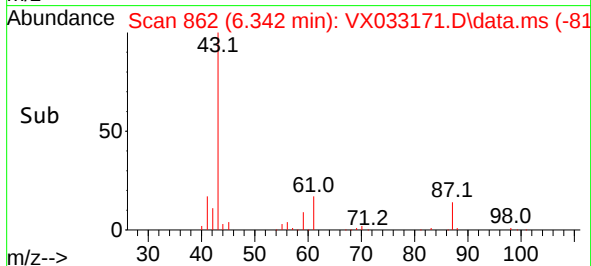
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 43 Resp: 15518
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 13.8 10.8 16.2

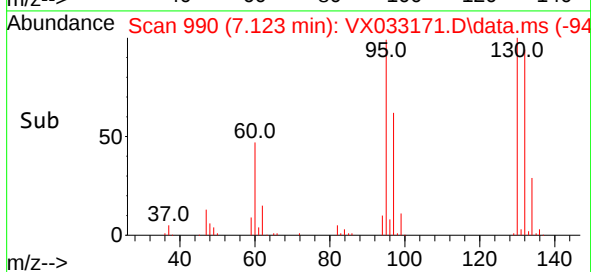
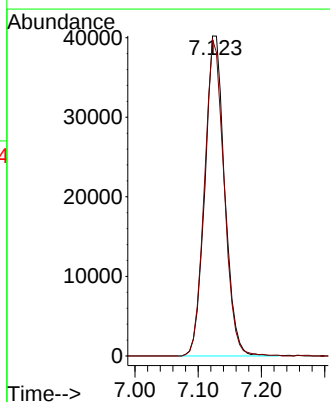
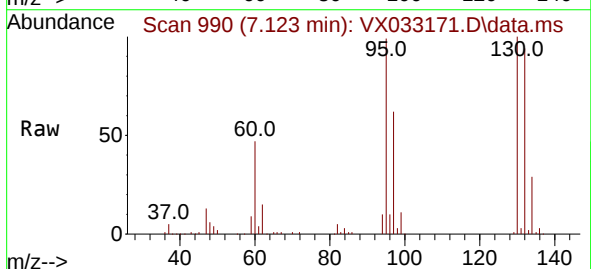
Manual Integrations
APPROVED

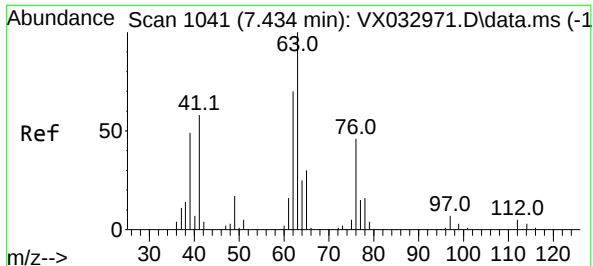
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#44
Trichloroethene
Concen: 58.123 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion:130 Resp: 87396
Ion Ratio Lower Upper
130 100
95 98.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 55.397 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 63 Resp: 73360

Ion Ratio Lower Upper

63 100

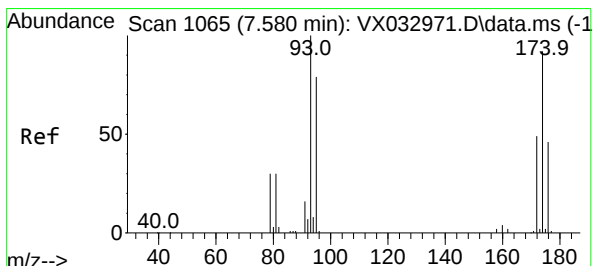
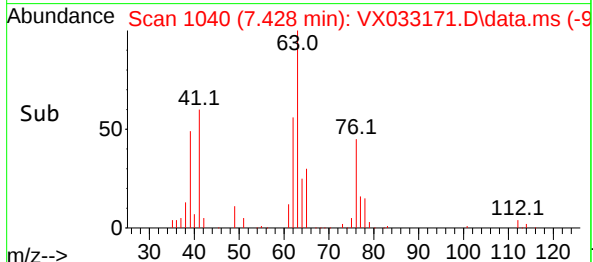
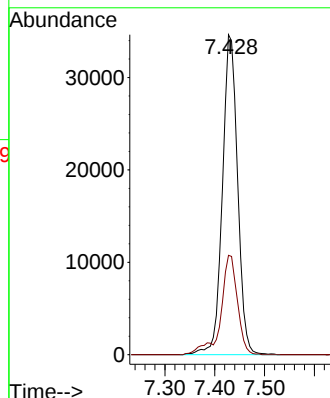
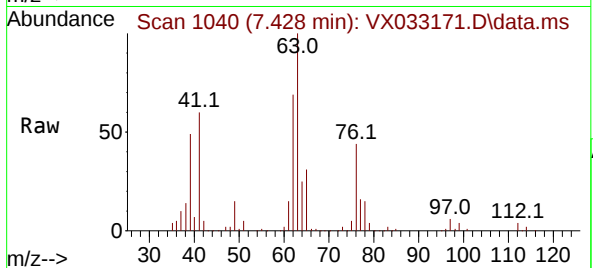
65 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#46

Dibromomethane

Concen: 52.332 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

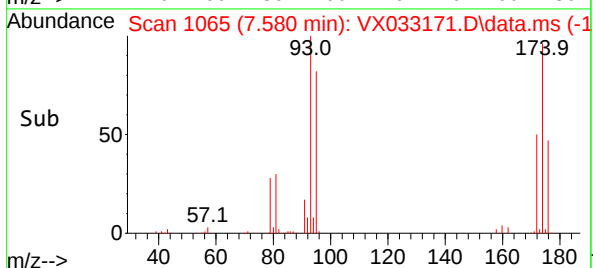
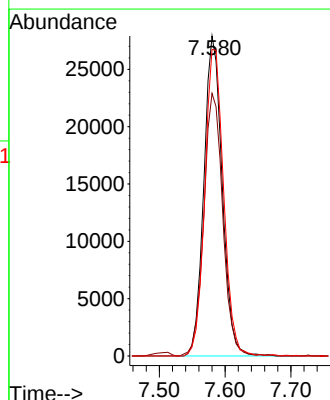
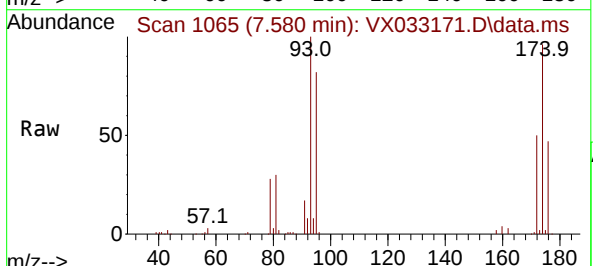
Tgt Ion: 93 Resp: 54074

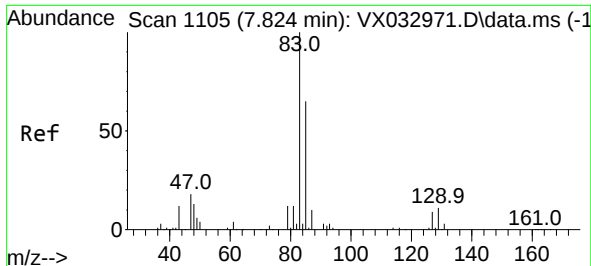
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.8

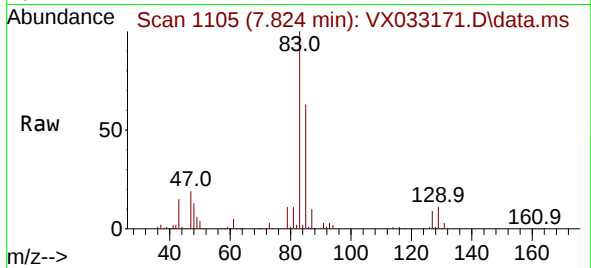
174 98.5 79.8 119.6





#47
Bromodichloromethane
Concen: 55.698 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

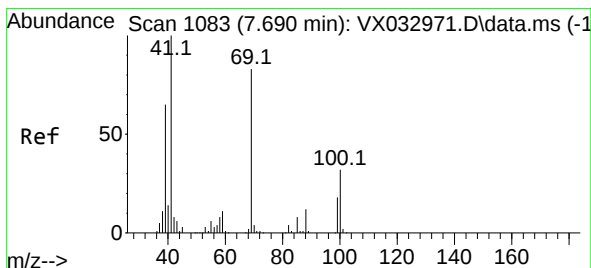
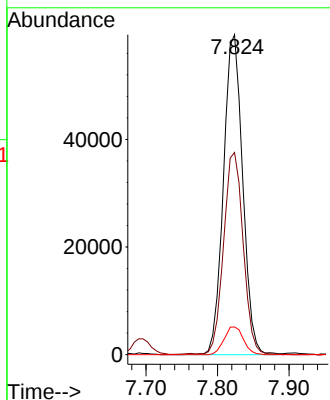
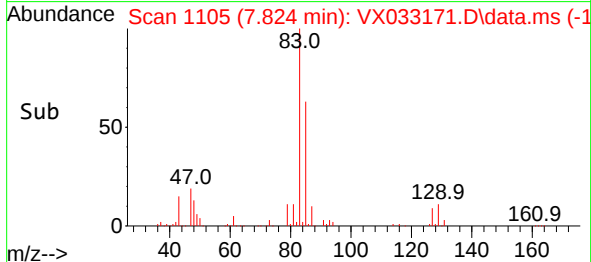
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 83 Resp: 111209
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 8.6 7.4 11.2

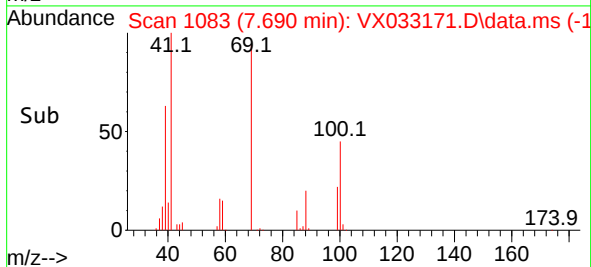
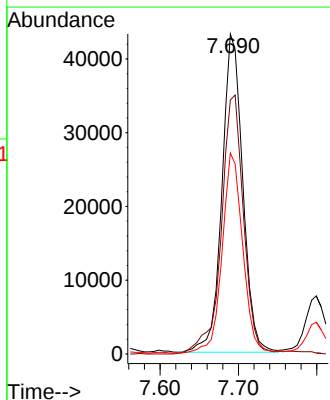
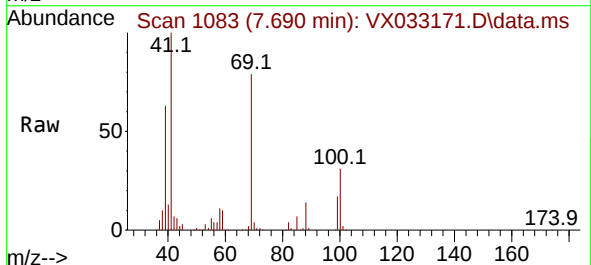
Manual Integrations
APPROVED

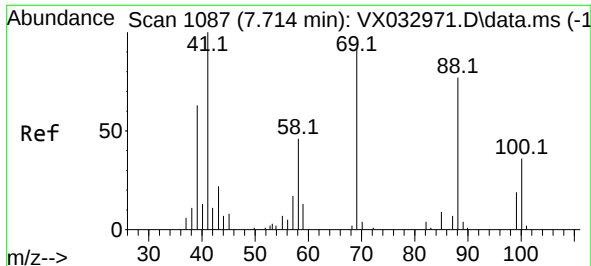
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#48
Methyl methacrylate
Concen: 56.120 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion: 41 Resp: 79658
Ion Ratio Lower Upper
41 100
69 87.3 65.1 97.7
39 62.3 51.9 77.9





#49

1,4-Dioxane

Concen: 1048.814 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.031 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

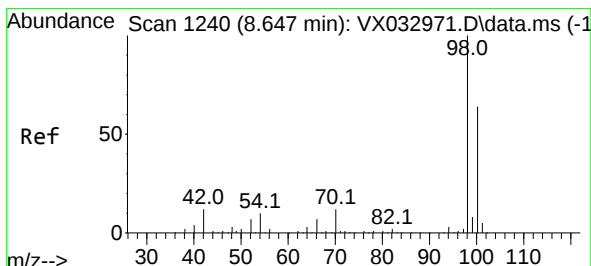
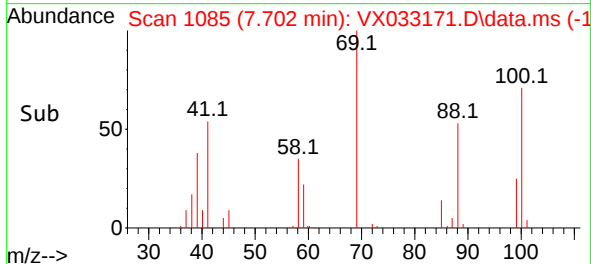
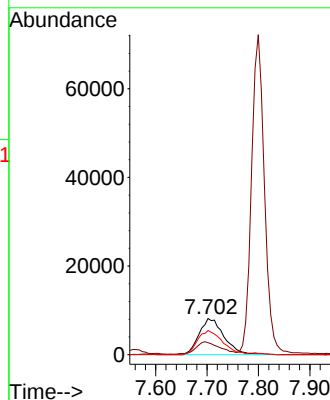
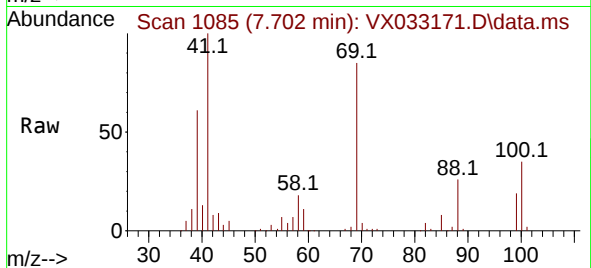
Tgt Ion: 88	Resp: 2740
Ion Ratio	Lower Upper
88 100	
43 32.5	26.6 39.8
58 66.7	51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#50

Toluene-d8

Concen: 44.852 ug/l

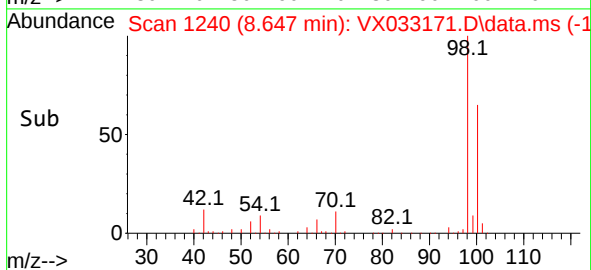
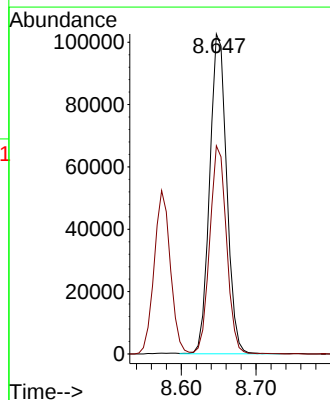
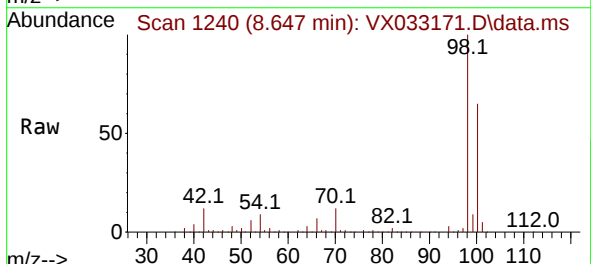
RT: 8.647 min Scan# 1240

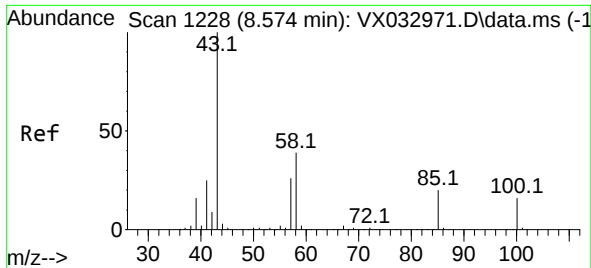
Delta R.T. -0.006 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Tgt Ion: 98	Resp: 162104
Ion Ratio	Lower Upper
98 100	
100 64.0	50.9 76.3





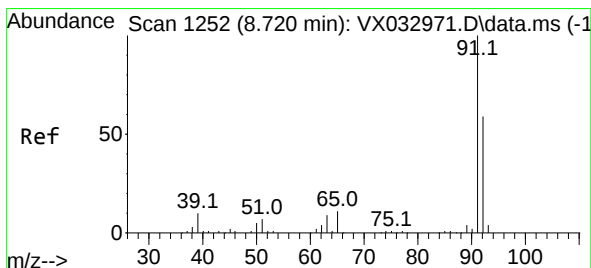
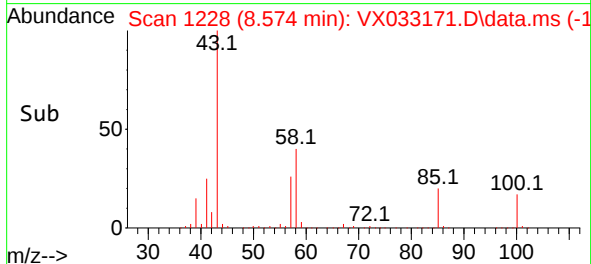
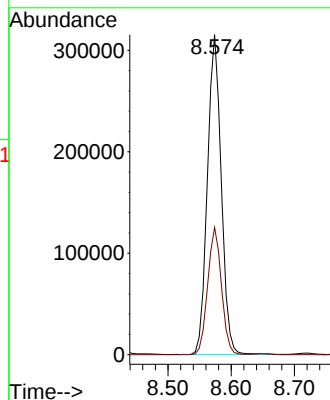
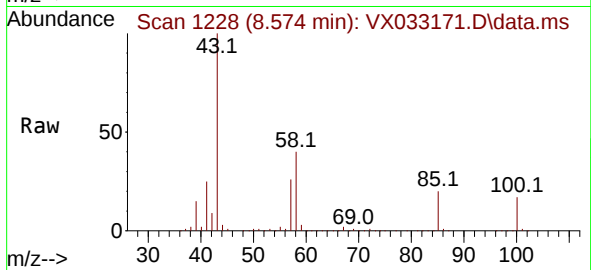
#51
4-Methyl-2-Pentanone
Concen: 282.352 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 43 Resp: 48045
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

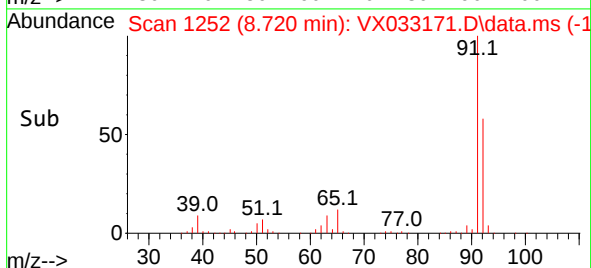
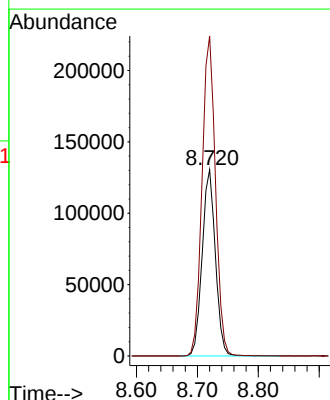
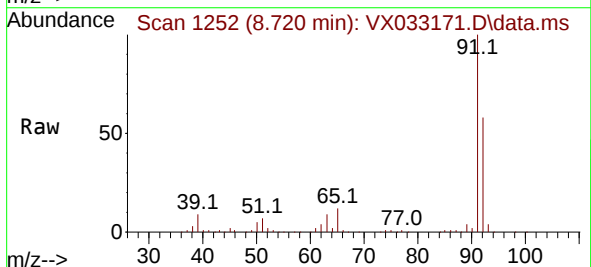
Manual Integrations
APPROVED

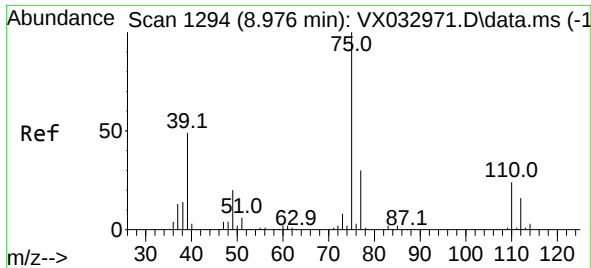
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#52
Toluene
Concen: 55.848 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion: 92 Resp: 196885
Ion Ratio Lower Upper
92 100
91 174.4 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 53.010 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 75 Resp: 11392

Ion Ratio Lower Upper

75 100

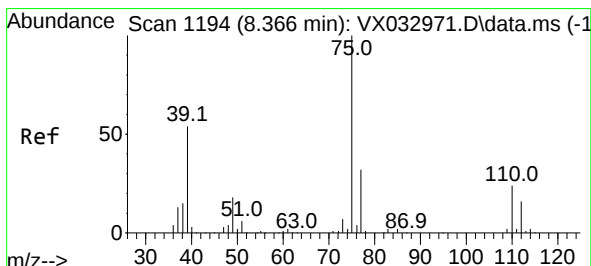
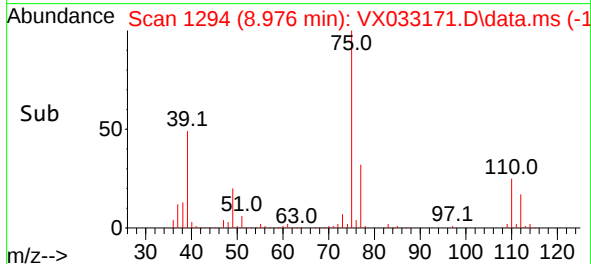
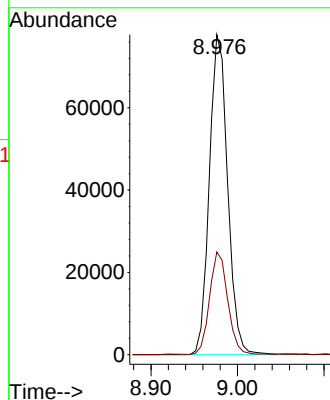
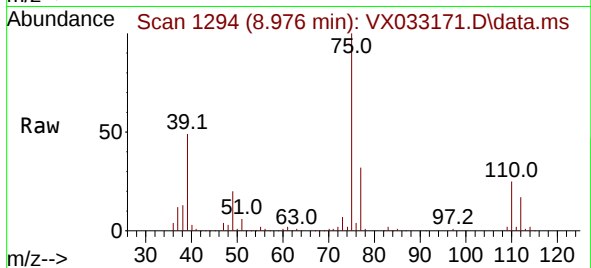
77 32.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#54

cis-1,3-Dichloropropene

Concen: 55.683 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

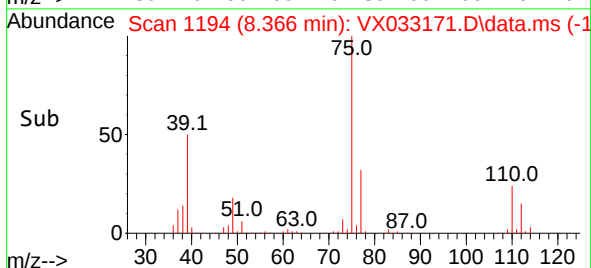
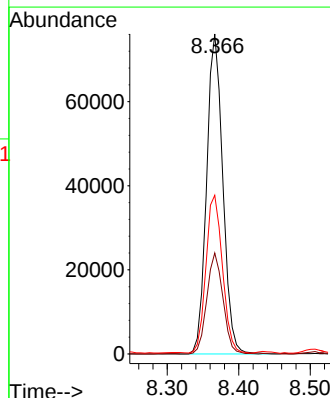
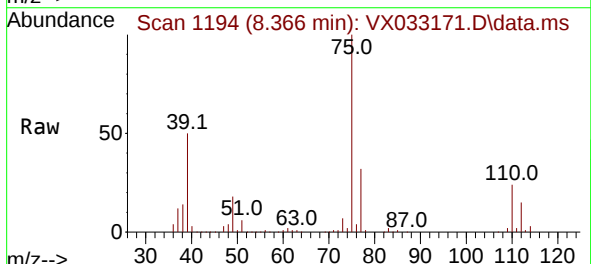
Tgt Ion: 75 Resp: 119856

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7

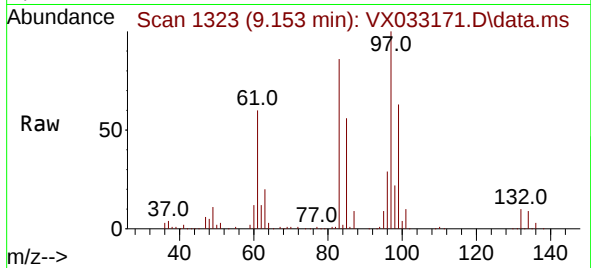
39 49.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 54.653 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

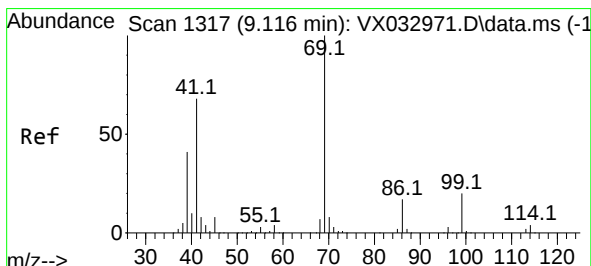
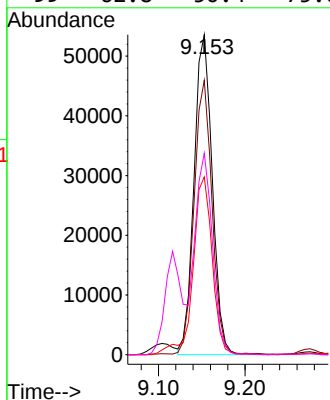
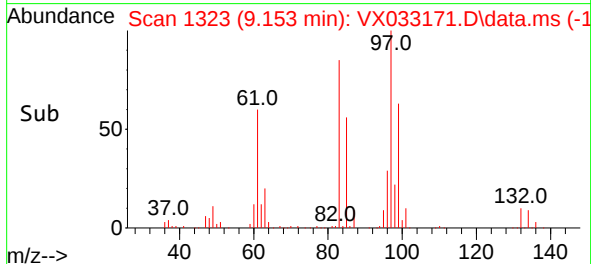
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



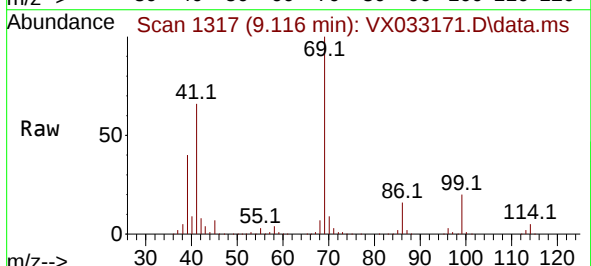
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.1	102.1
85	55.6	43.3	64.9
99	62.8	50.4	75.6

Manual Integrations
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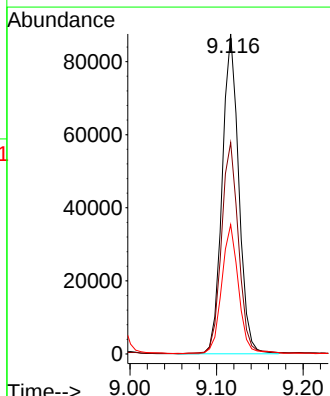
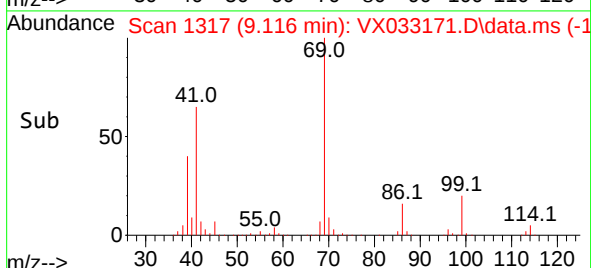
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

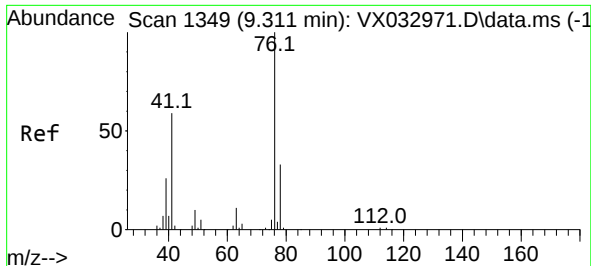


#56
Ethyl methacrylate
Concen: 58.686 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.3	81.5
39	40.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 54.993 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 76 Resp: 12742

Ion Ratio Lower Upper

76 100

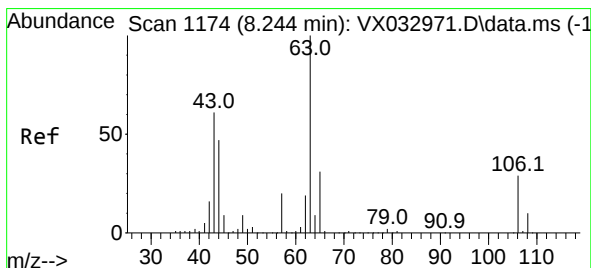
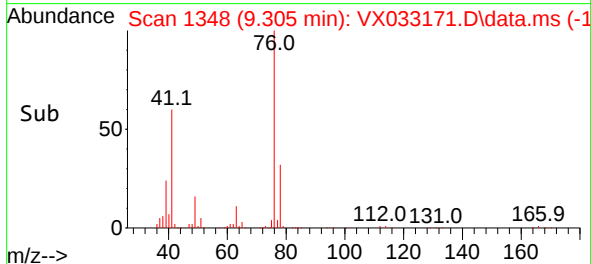
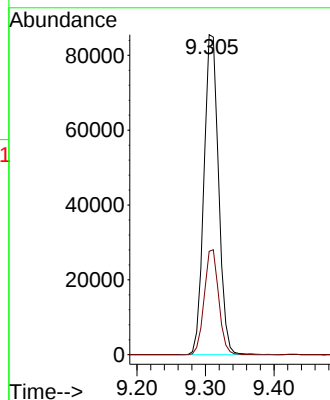
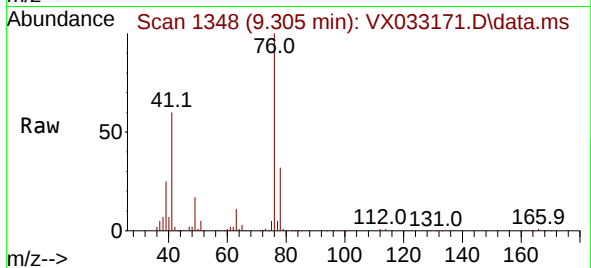
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 38.607 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX033171.D

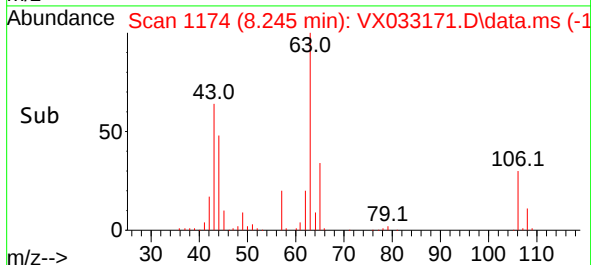
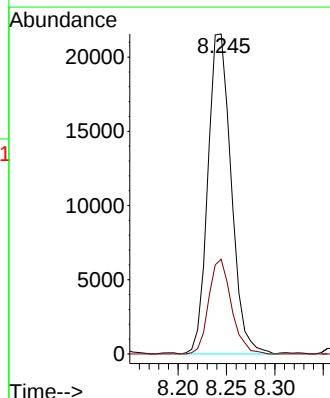
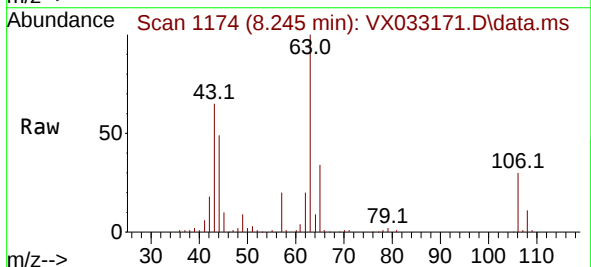
Acq: 01 Dec 2022 18:13

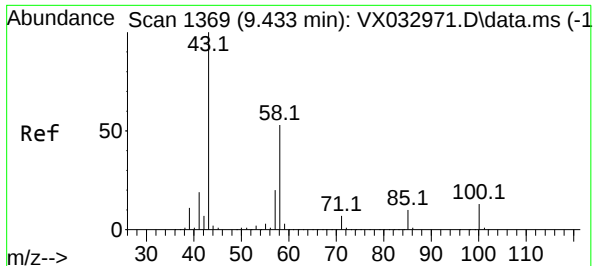
Tgt Ion: 63 Resp: 36255

Ion Ratio Lower Upper

63 100

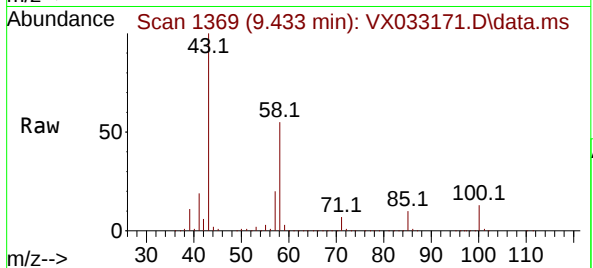
106 28.7 23.3 34.9





#59
2-Hexanone
Concen: 279.742 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

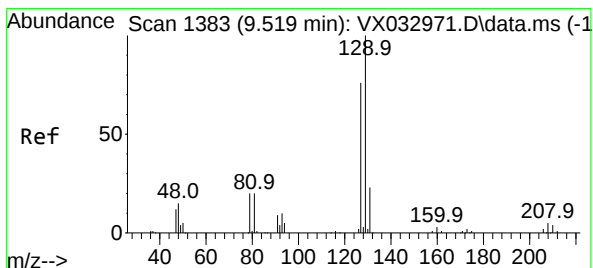
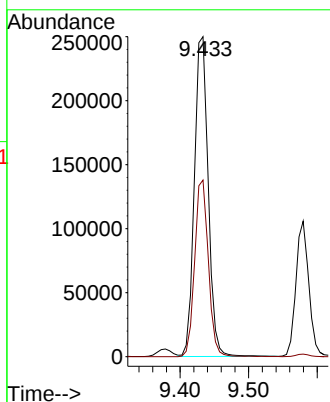
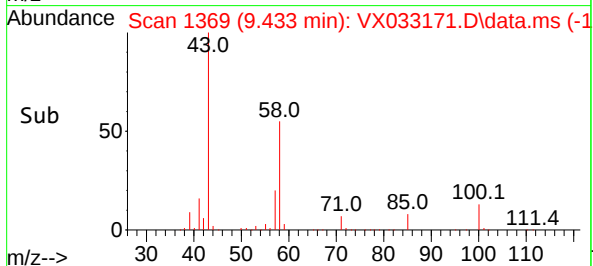
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 43 Resp: 351630
Ion Ratio Lower Upper
43 100
58 54.7 26.5 79.5

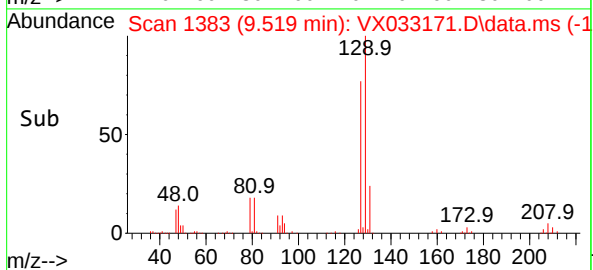
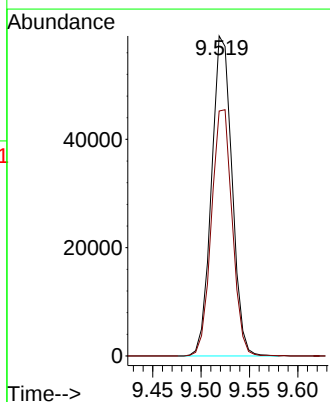
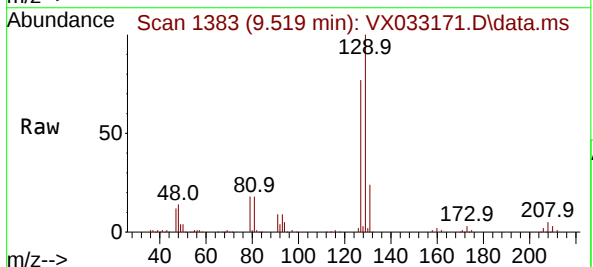
Manual Integrations
APPROVED

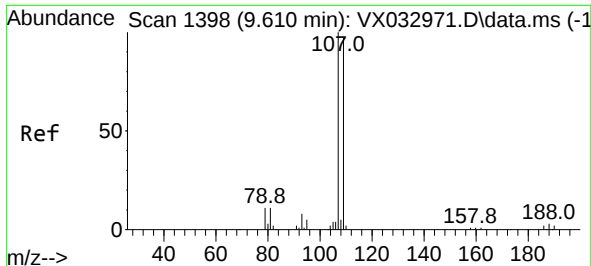
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#60
Dibromochloromethane
Concen: 56.344 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

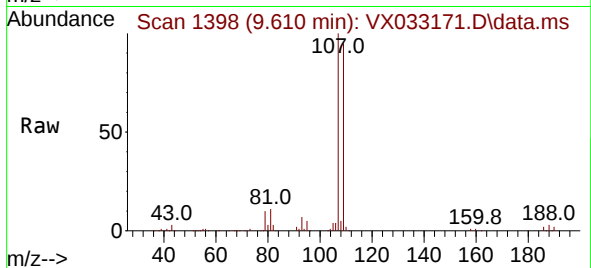
Tgt Ion:129 Resp: 87069
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.678 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

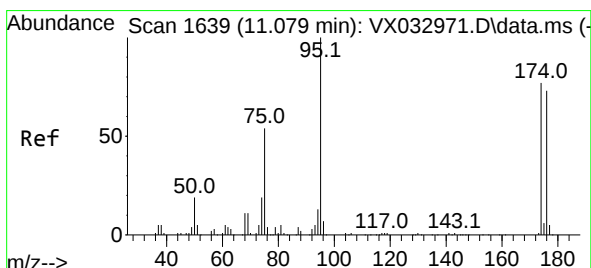
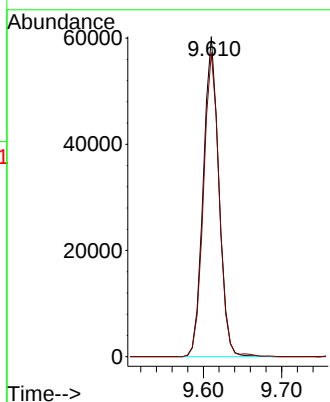
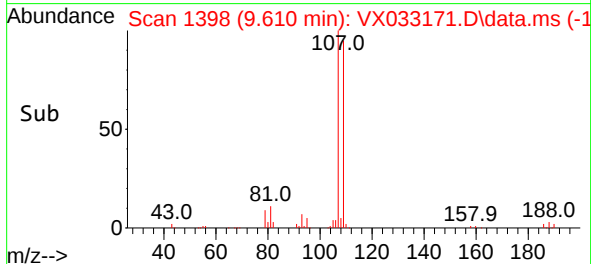
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 107 Resp: 82830
Ion Ratio Lower Upper
107 100
109 96.1 76.0 114.0

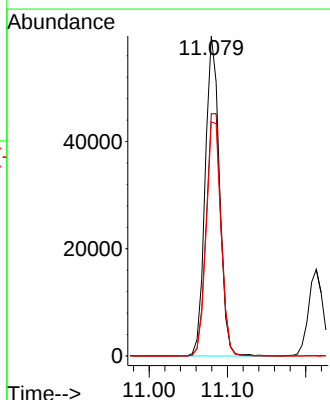
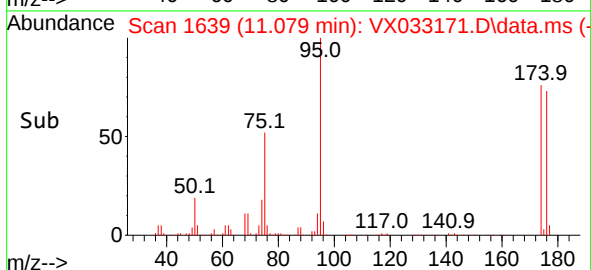
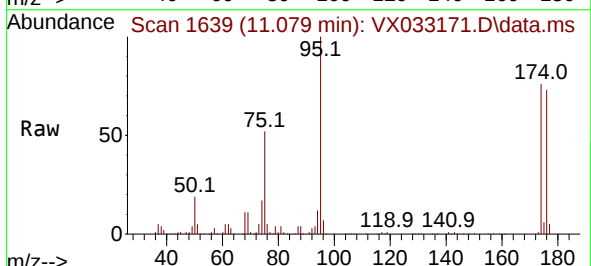
Manual Integrations
APPROVED

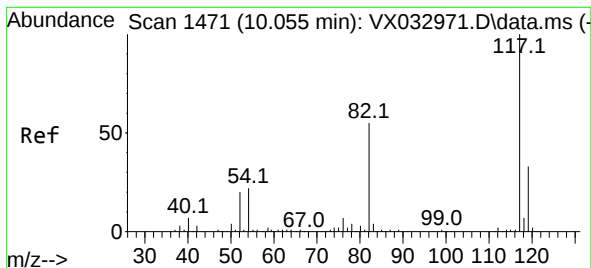
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#62
4-Bromofluorobenzene
Concen: 47.698 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

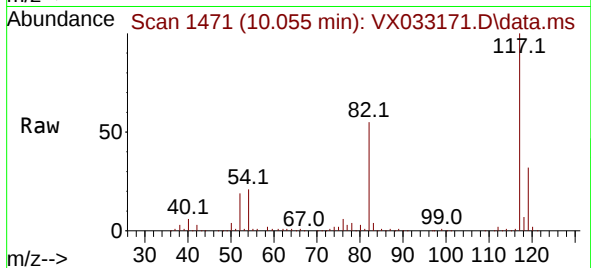
Tgt Ion: 95 Resp: 74892
Ion Ratio Lower Upper
95 100
174 79.8 0.0 164.0
176 76.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

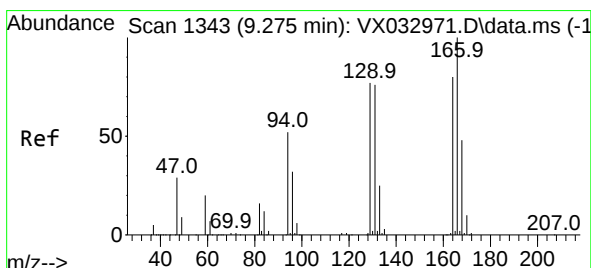
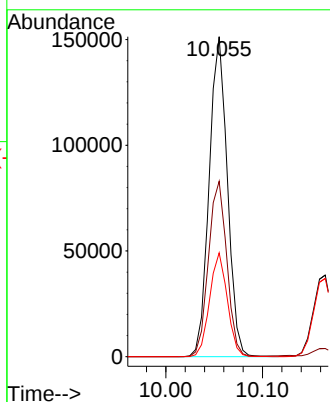
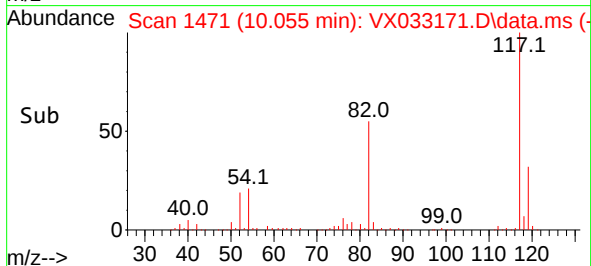
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion:117 Resp: 197485
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 32.4 25.7 38.5

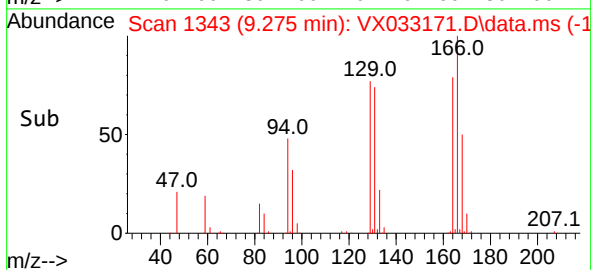
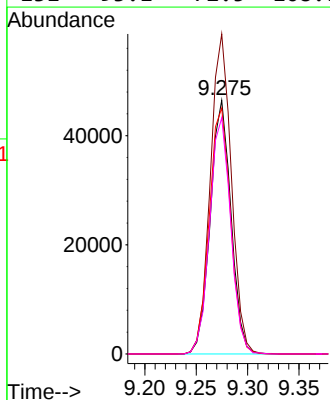
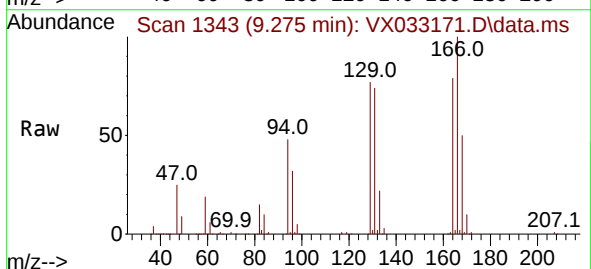
Manual Integrations
APPROVED

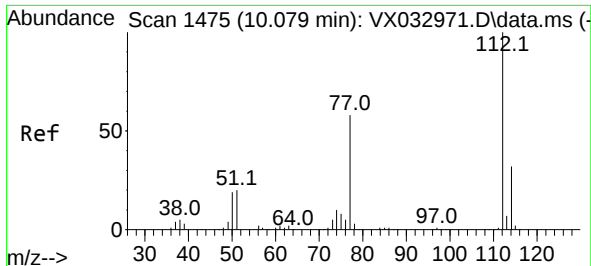
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#64
Tetrachloroethene
Concen: 46.452 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

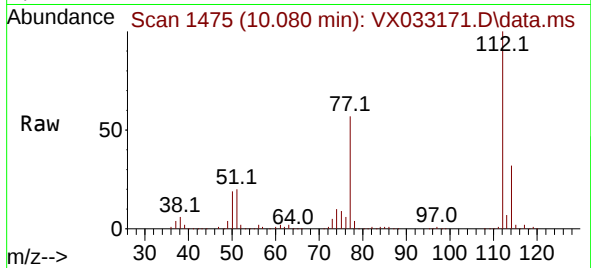
Tgt Ion:164 Resp: 64934
Ion Ratio Lower Upper
164 100
166 126.2 105.4 158.2
129 96.9 78.2 117.2
131 93.1 72.5 108.7





#65
Chlorobenzene
Concen: 52.622 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

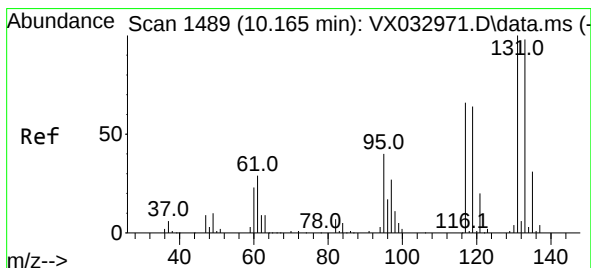
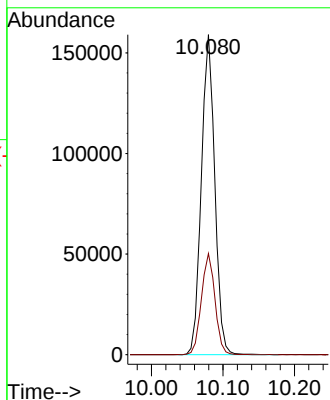
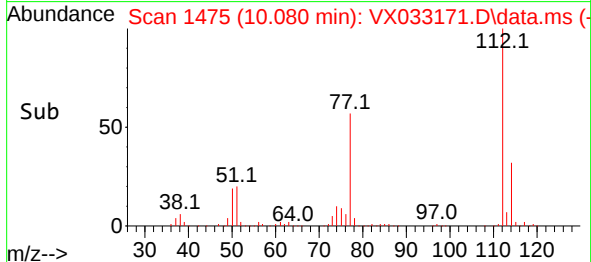
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion:112 Resp: 20718
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

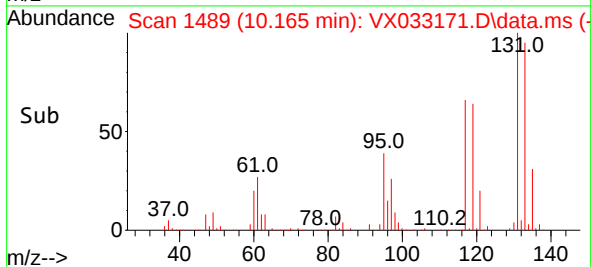
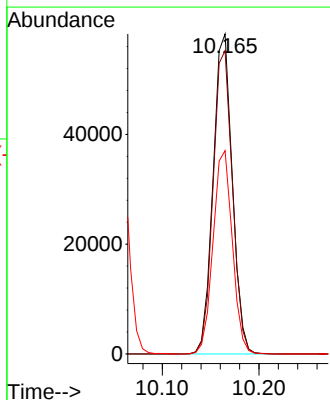
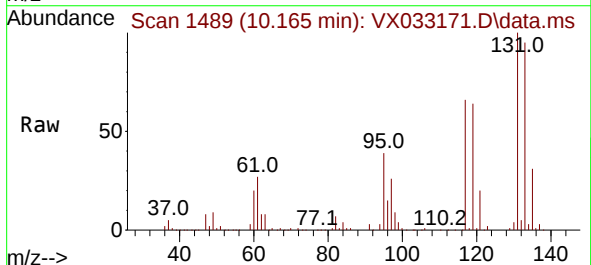
Manual Integrations
APPROVED

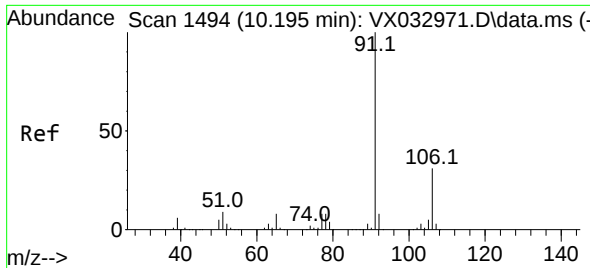
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.776 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

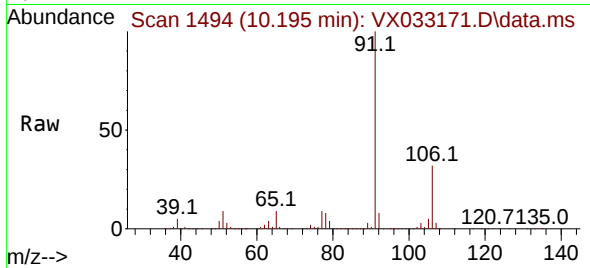
Tgt Ion:131 Resp: 80466
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 63.6 32.4 97.0





#67
Ethyl Benzene
Concen: 149.813 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

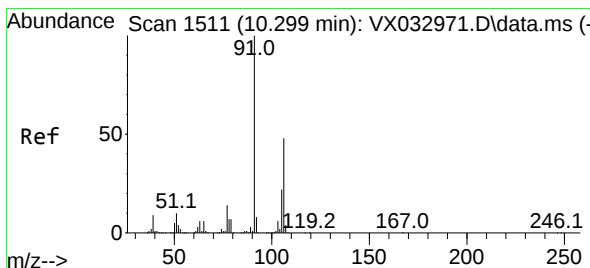
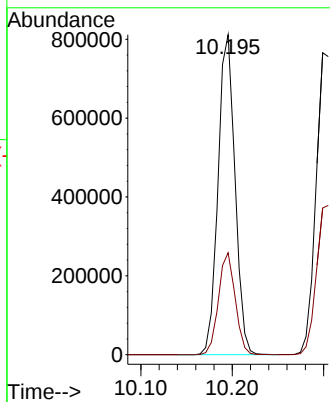
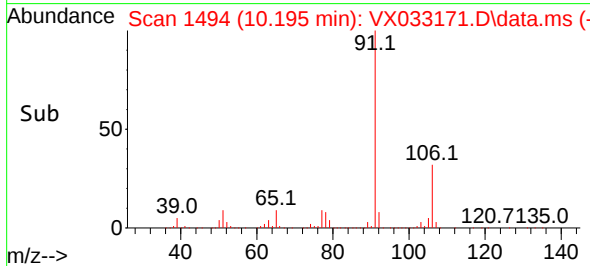
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



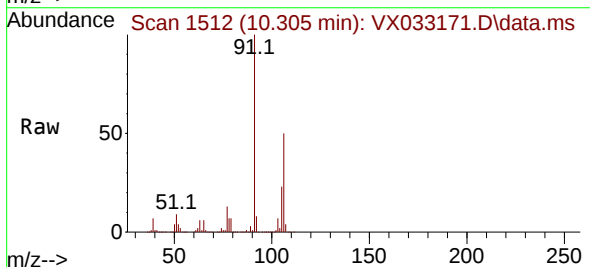
Tgt Ion: 91 Resp: 104634
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

Manual Integrations
APPROVED

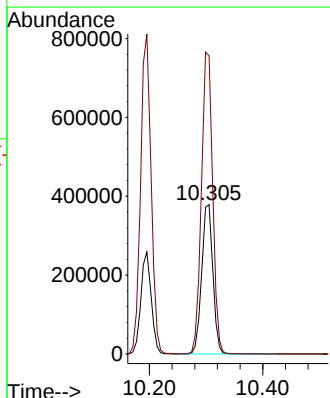
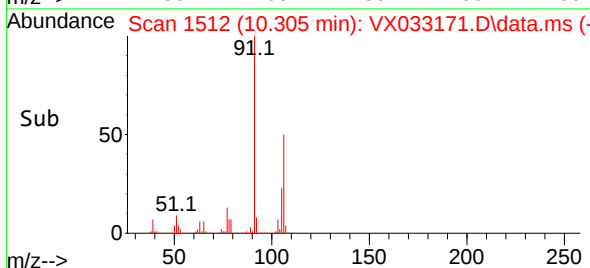
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

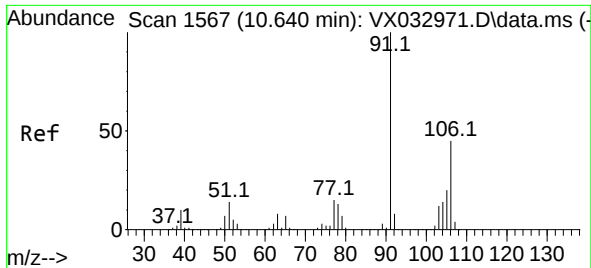


#68
m/p-Xylenes
Concen: 190.136 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13



Tgt Ion:106 Resp: 520021
Ion Ratio Lower Upper
106 100
91 203.7 164.5 246.7





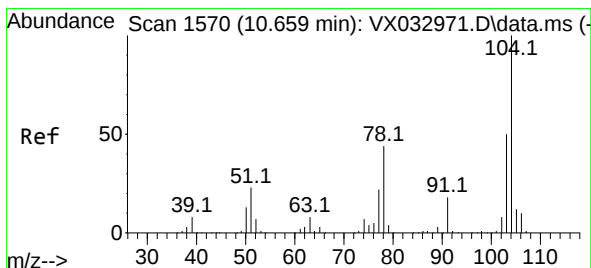
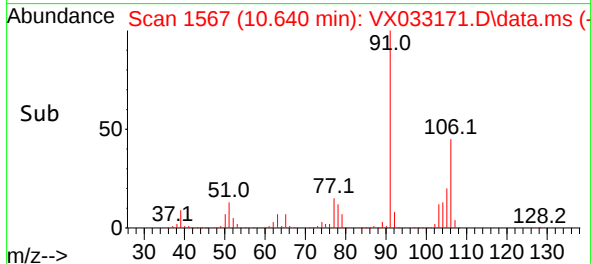
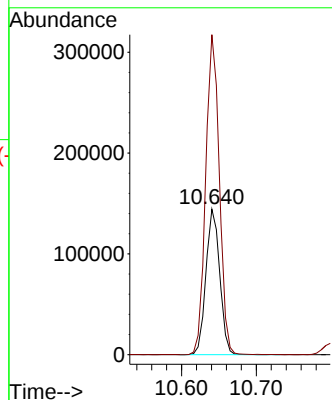
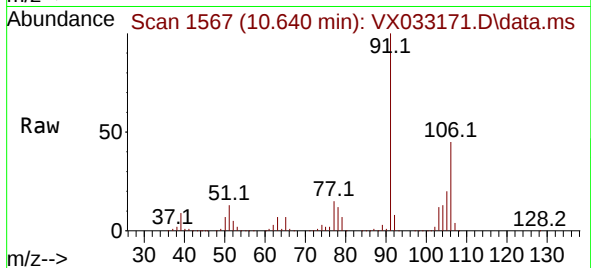
#69
o-Xylene
Concen: 69.757 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion:106 Resp: 184598
Ion Ratio Lower Upper
106 100
91 218.1 109.2 327.6

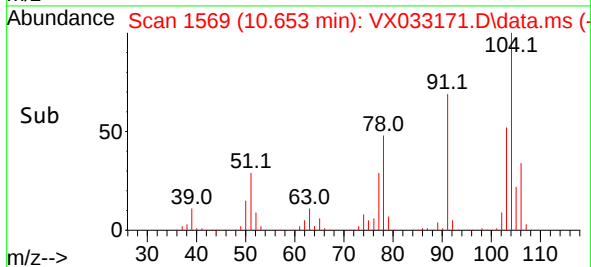
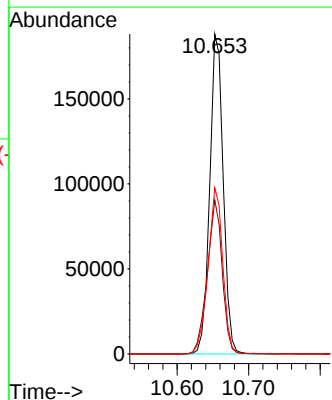
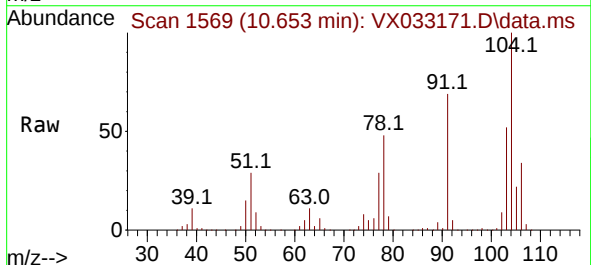
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#70
Styrene
Concen: 57.036 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion:104 Resp: 246928
Ion Ratio Lower Upper
104 100
78 53.1 41.8 62.8
103 56.8 44.5 66.7





#71

Bromoform

Concen: 56.581 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion:173 Resp: 6258

Ion Ratio Lower Upper

173 100

175 47.9 23.9 71.8

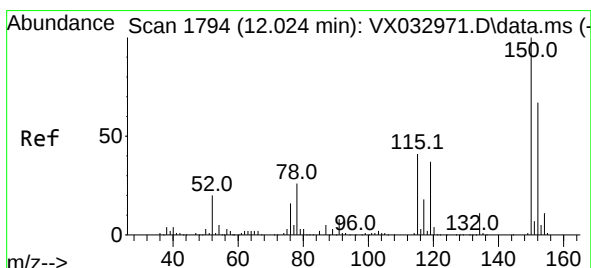
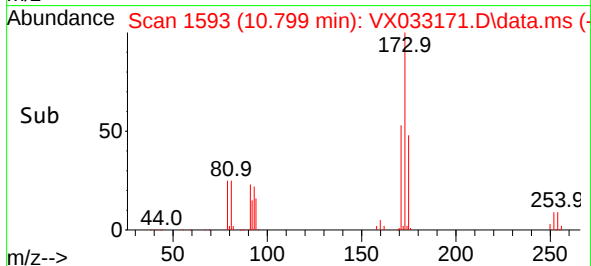
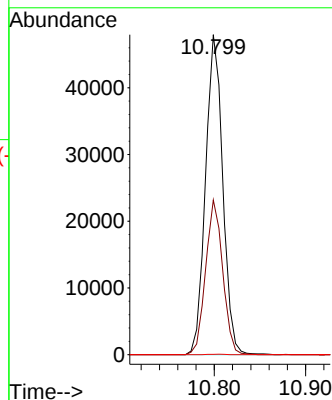
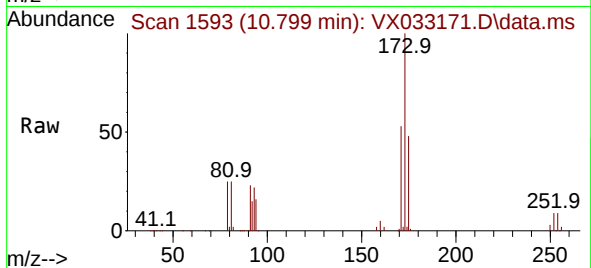
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

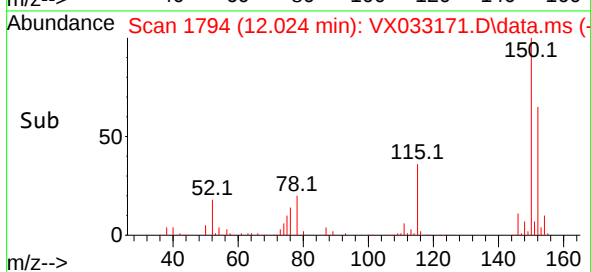
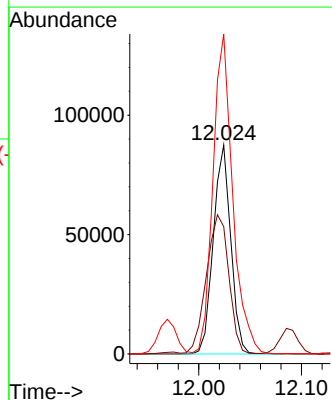
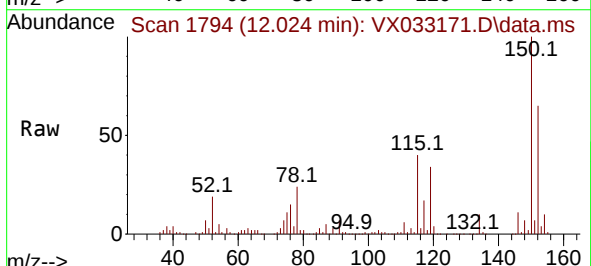
Tgt Ion:152 Resp: 102848

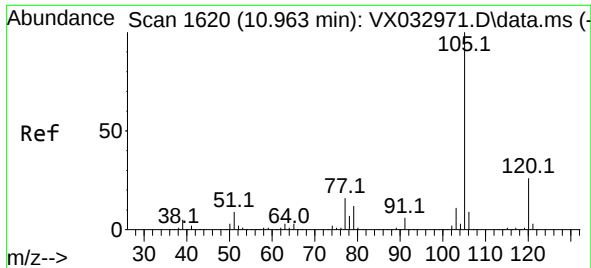
Ion Ratio Lower Upper

152 100

115 85.5 44.0 132.0

150 173.8 0.0 351.8





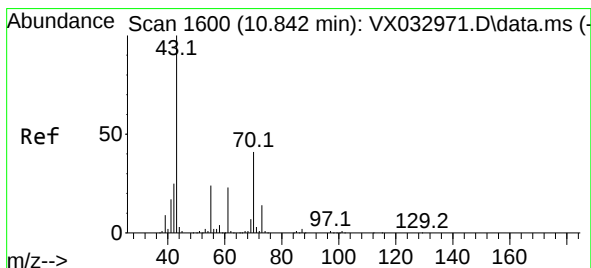
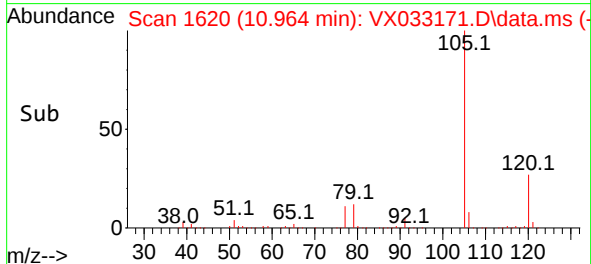
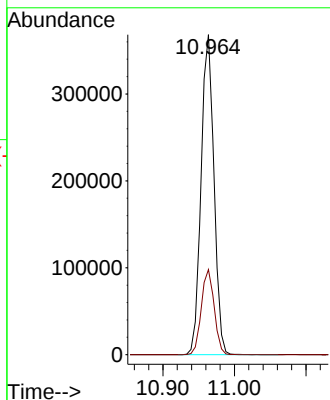
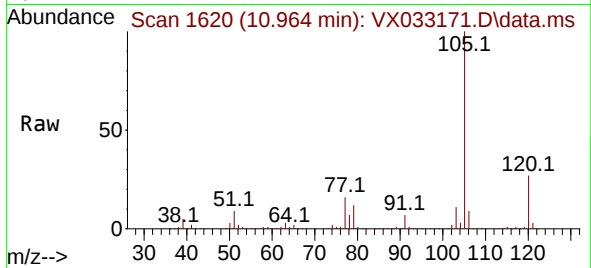
#73
Isopropylbenzene
Concen: 62.612 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion:105 Resp: 46016
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

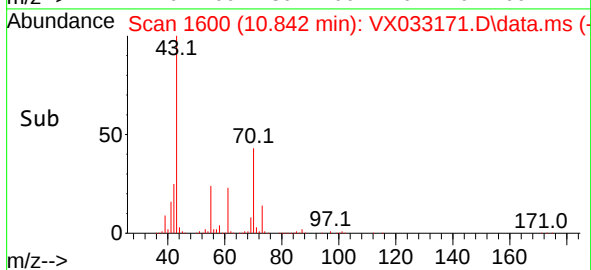
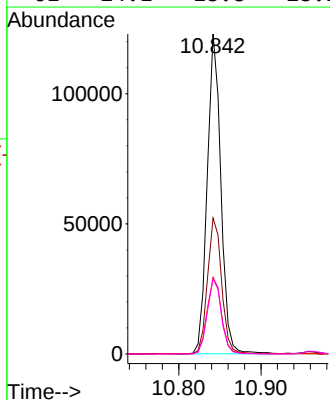
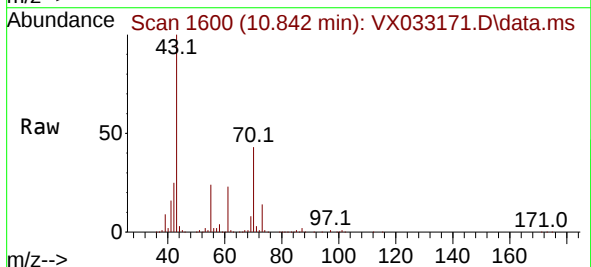
Manual Integrations
APPROVED

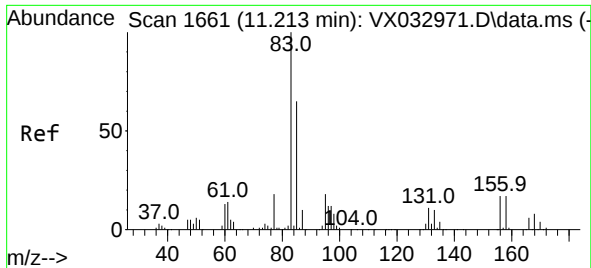
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#74
N-ethyl acetate
Concen: 56.640 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion: 43 Resp: 141606
Ion Ratio Lower Upper
43 100
70 44.1 33.6 50.4
55 25.1 19.4 29.2
61 24.1 18.8 28.2





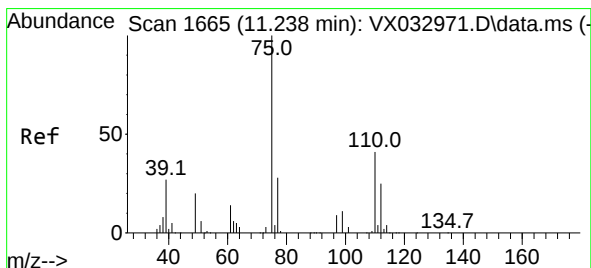
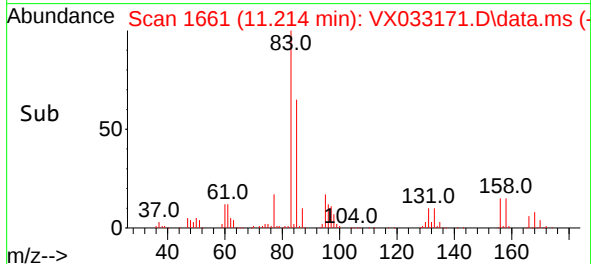
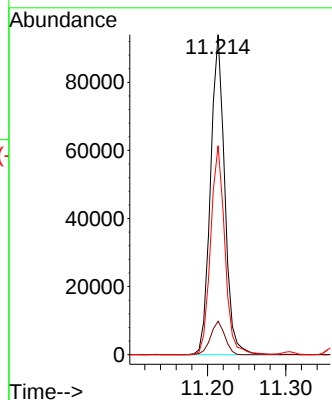
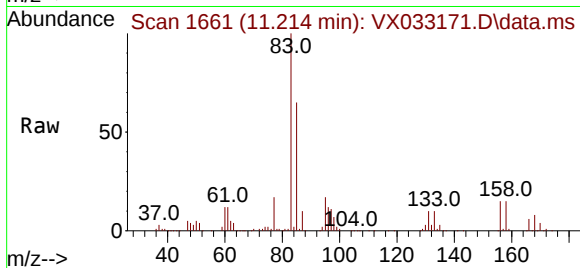
#75
1,1,2,2-Tetrachloroethane
Concen: 53.218 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 83 Resp: 118048
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 65.4 31.9 95.9

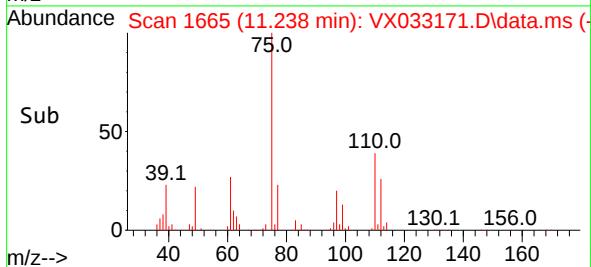
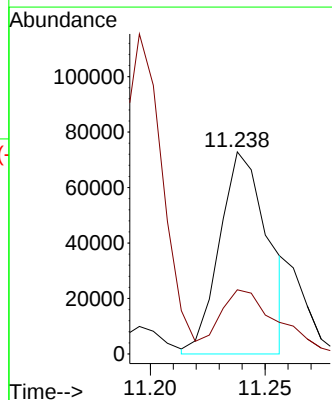
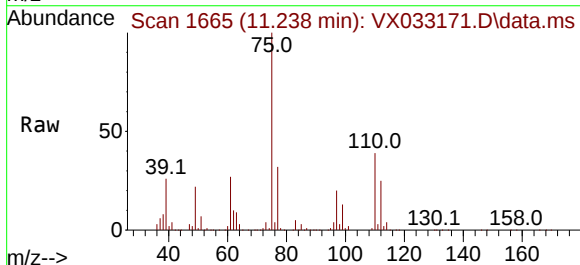
Manual Integrations
APPROVED

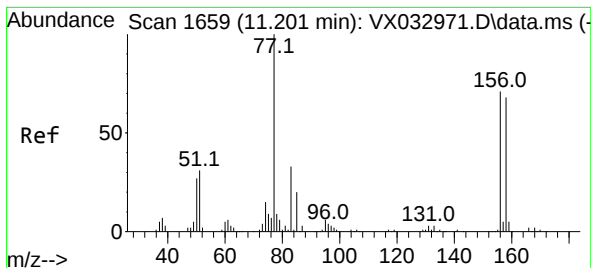
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#76
1,2,3-Trichloropropane
Concen: 54.622 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion: 75 Resp: 106391
Ion Ratio Lower Upper
75 100
77 38.6 20.0 60.0





#77

Bromobenzene

Concen: 52.014 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

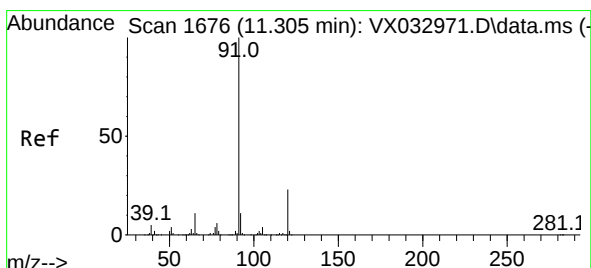
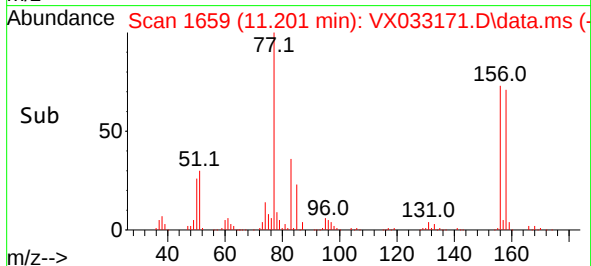
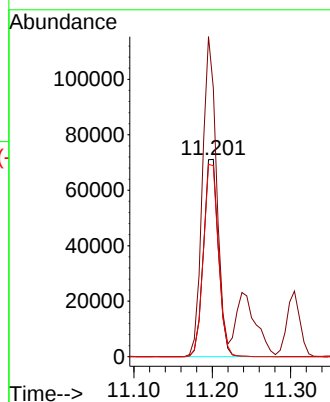
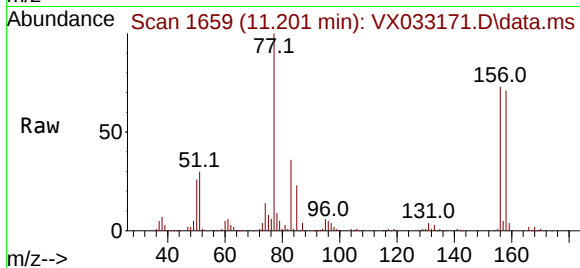
Tgt Ion:	156	Resp:	94014
Ion Ratio	Lower	Upper	
156	100		
77	153.9	76.1	228.4
158	98.0	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#78

n-propylbenzene

Concen: 82.160 ug/l

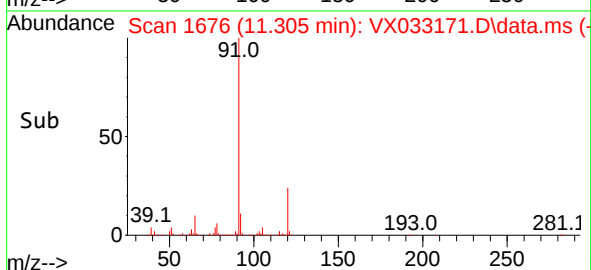
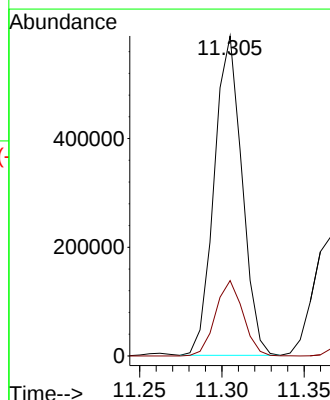
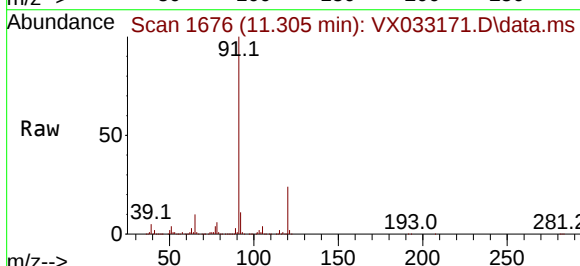
RT: 11.305 min Scan# 1676

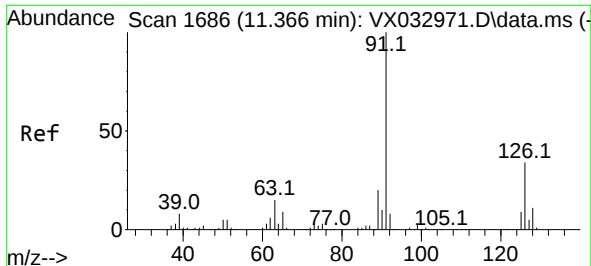
Delta R.T. -0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Tgt Ion:	91	Resp:	690384
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





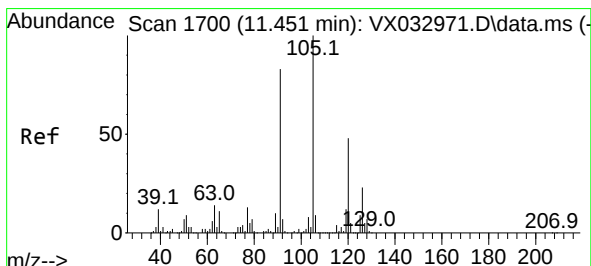
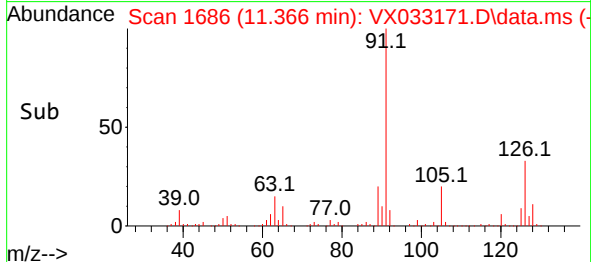
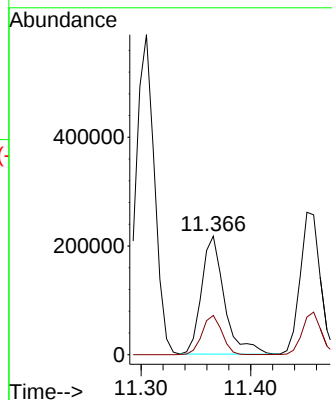
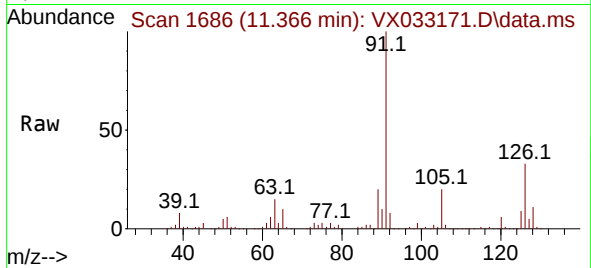
#79
2-Chlorotoluene
Concen: 61.687 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 91 Resp: 314820
Ion Ratio Lower Upper
91 100
126 29.0 17.1 51.2

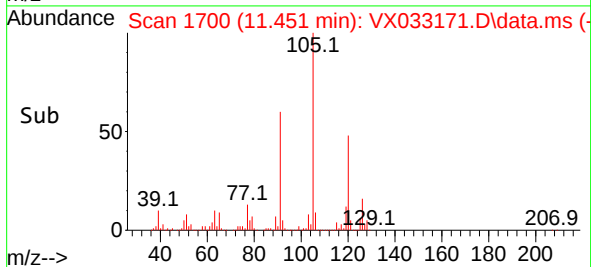
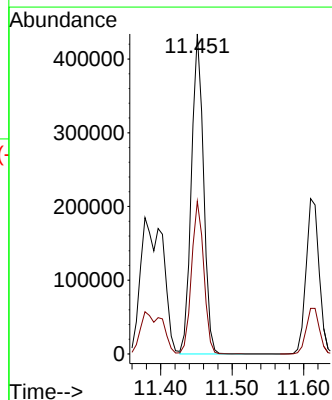
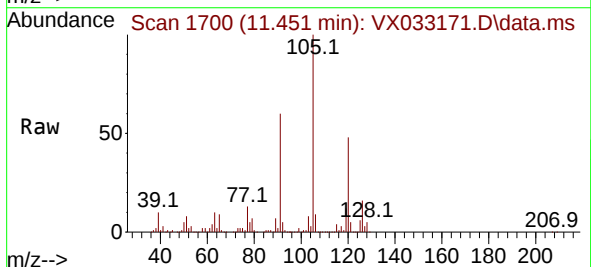
Manual Integrations
APPROVED

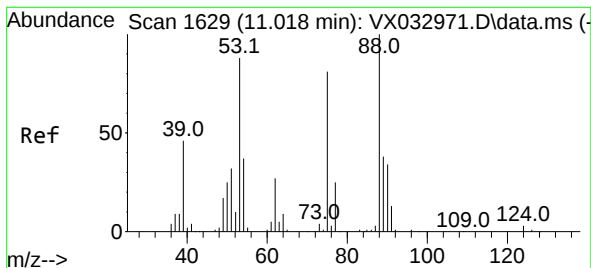
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 82.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion:105 Resp: 510417
Ion Ratio Lower Upper
105 100
120 48.0 23.6 71.0





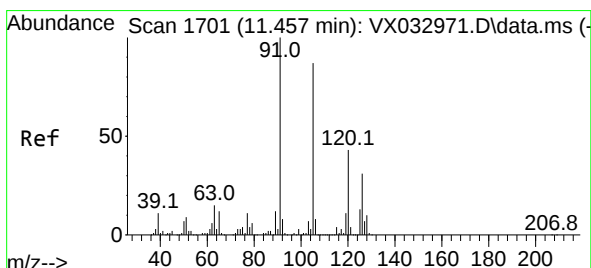
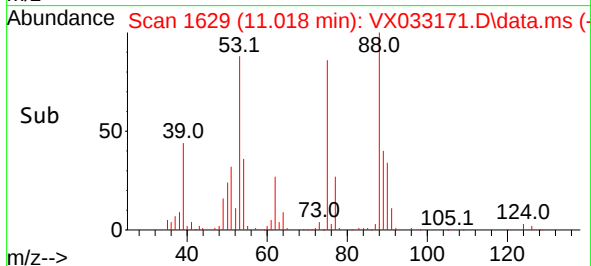
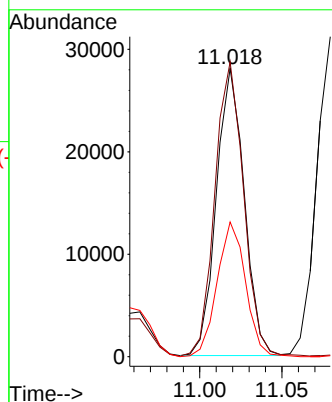
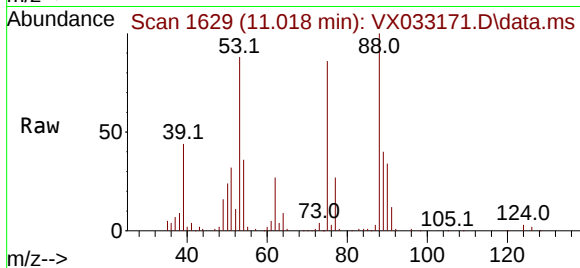
#81
trans-1,4-Dichloro-2-butene
Concen: 55.139 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 75 Resp: 3304
Ion Ratio Lower Upper
75 100
53 105.4 86.9 130.3
89 47.8 38.3 57.5

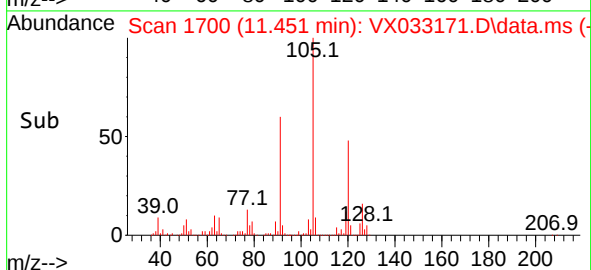
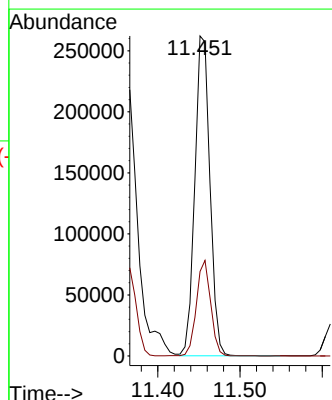
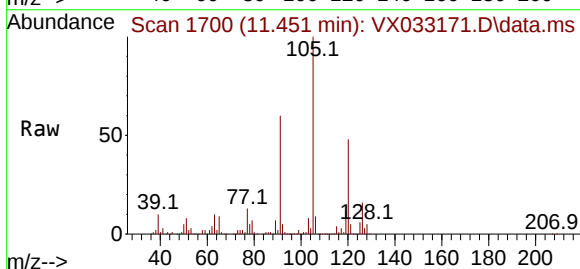
Manual Integrations
APPROVED

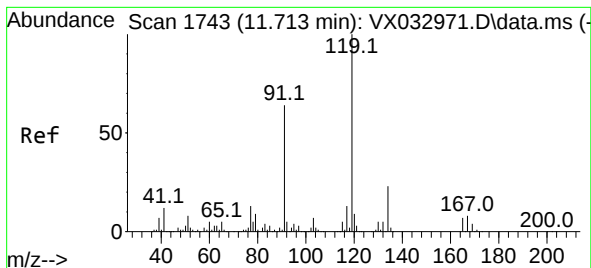
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#82
4-Chlorotoluene
Concen: 55.893 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

Tgt Ion: 91 Resp: 334274
Ion Ratio Lower Upper
91 100
126 28.3 14.8 44.4





#83

tert-Butylbenzene

Concen: 53.500 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion:119 Resp: 32879

Ion Ratio Lower Upper

119 100

91 57.5 29.4 88.2

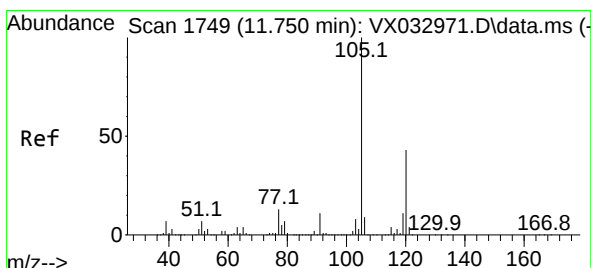
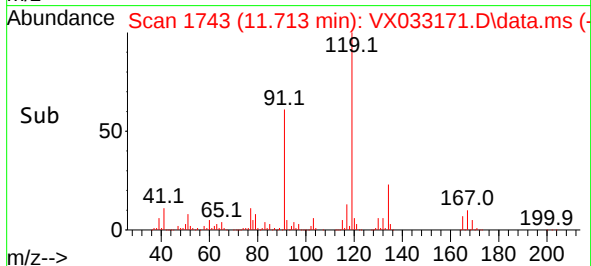
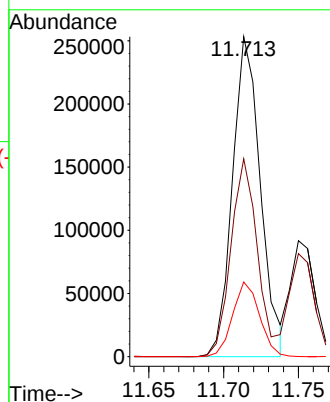
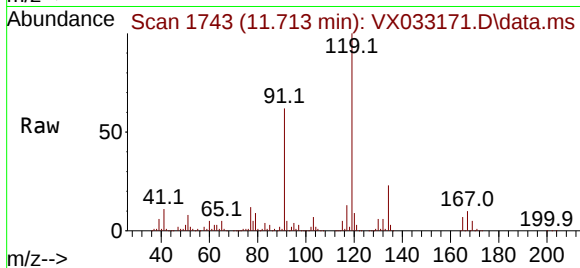
134 22.5 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#84

1,2,4-Trimethylbenzene

Concen: 149.985 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033171.D

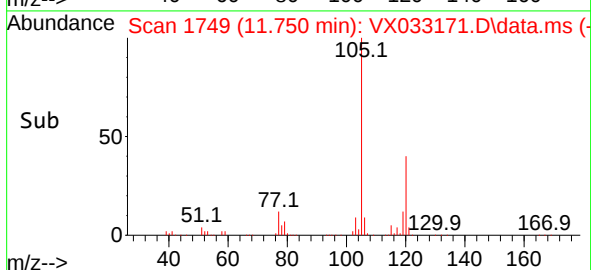
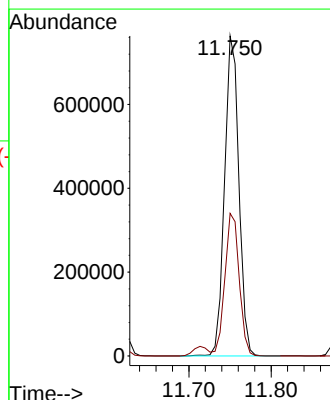
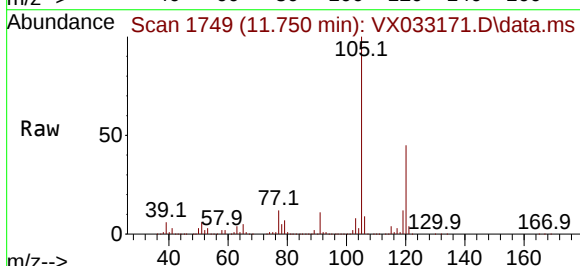
Acq: 01 Dec 2022 18:13

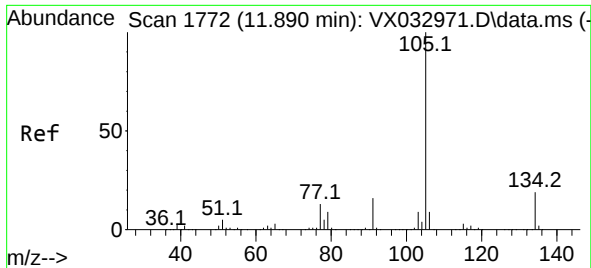
Tgt Ion:105 Resp: 923339

Ion Ratio Lower Upper

105 100

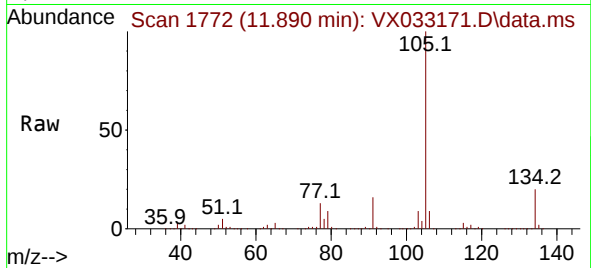
120 44.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 56.185 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033171.D
 Acq: 01 Dec 2022 18:13

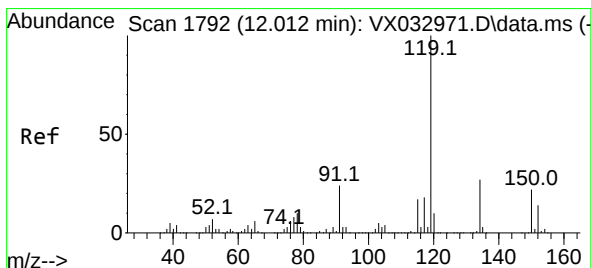
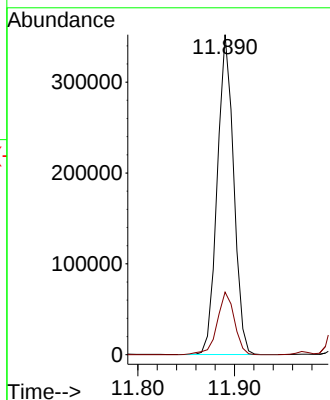
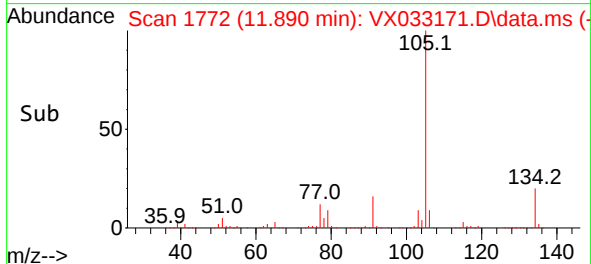
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MS



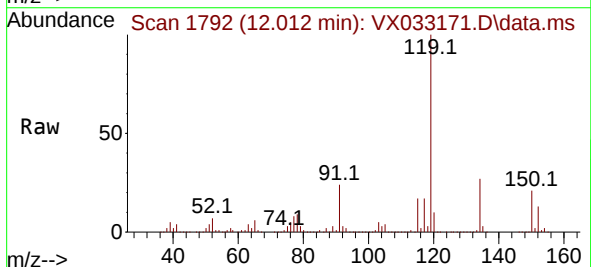
Tgt Ion:105 Resp: 41310
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.9 29.7

Manual Integrations
 APPROVED

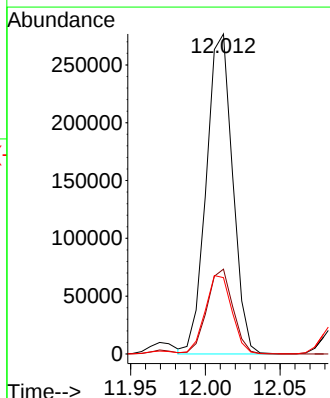
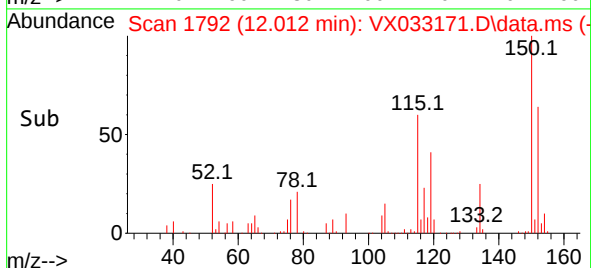
Reviewed By :John Carlone 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022



#86
 p-Isopropyltoluene
 Concen: 54.612 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033171.D
 Acq: 01 Dec 2022 18:13



Tgt Ion:119 Resp: 340199
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 51.754 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion:146 Resp: 17545

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

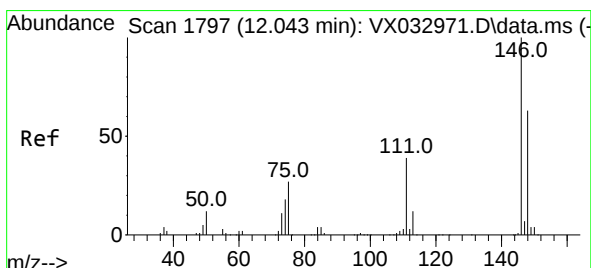
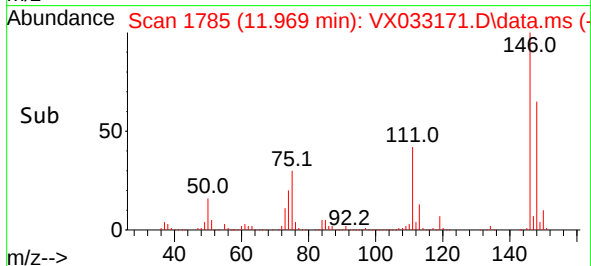
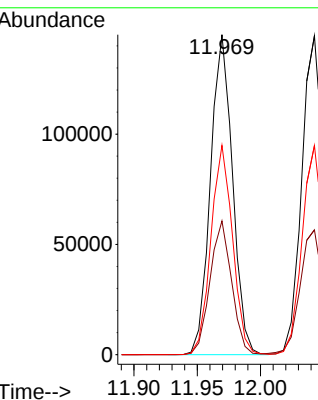
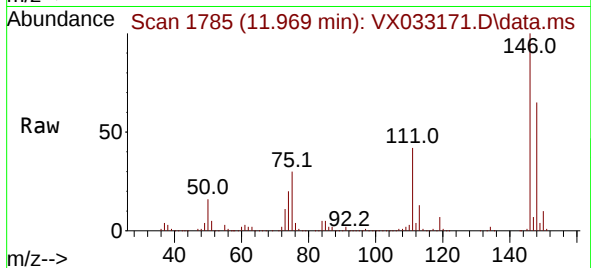
148 64.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#88

1,4-Dichlorobenzene

Concen: 51.019 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

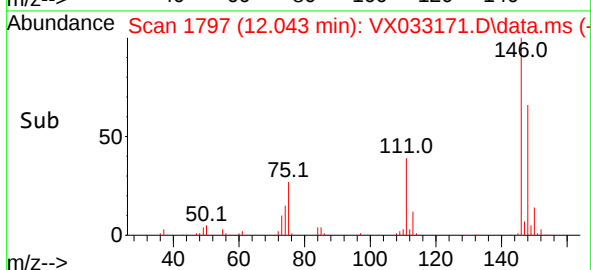
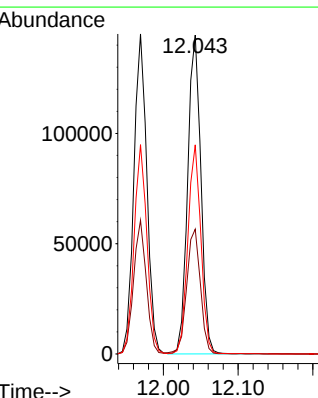
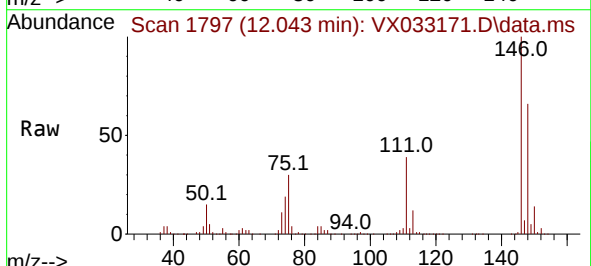
Tgt Ion:146 Resp: 177140

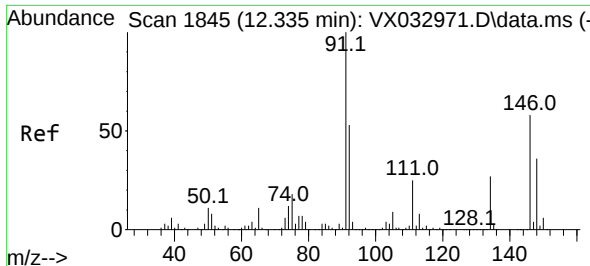
Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.6

148 64.4 32.2 96.6





#89

n-Butylbenzene

Concen: 61.227 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 91 Resp: 328579

Ion Ratio Lower Upper

91 100

92 50.6 26.2 78.6

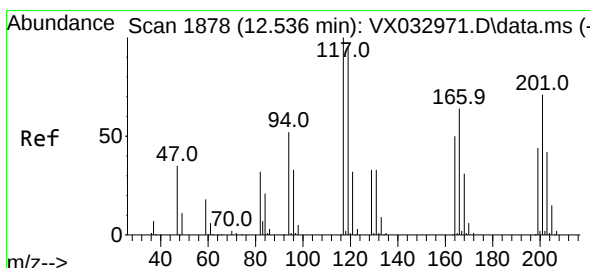
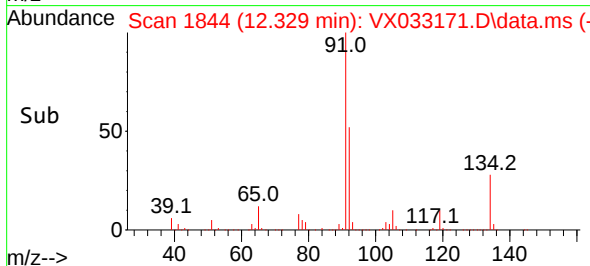
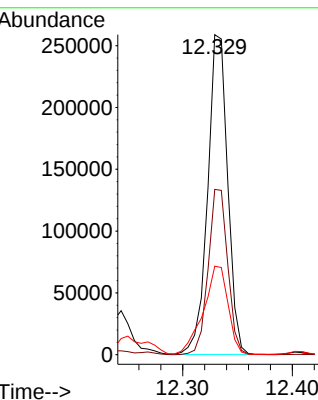
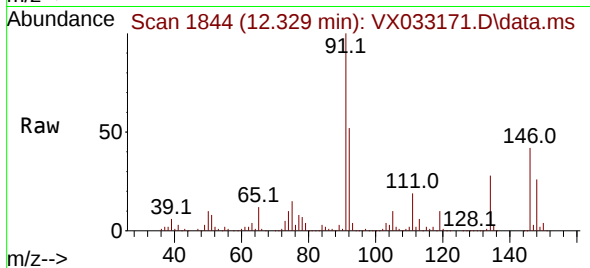
134 34.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#90

Hexachloroethane

Concen: 61.388 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033171.D

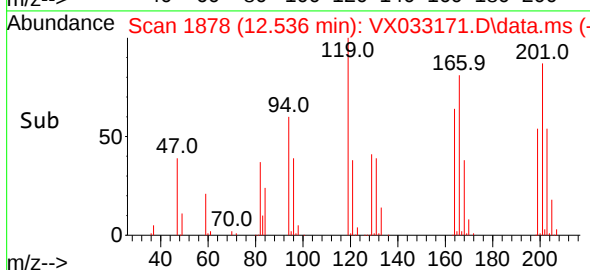
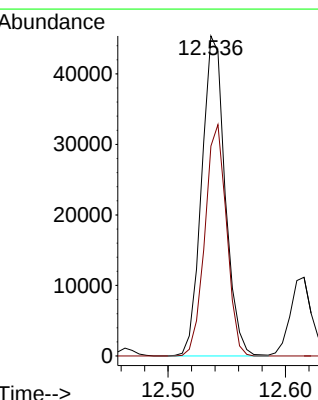
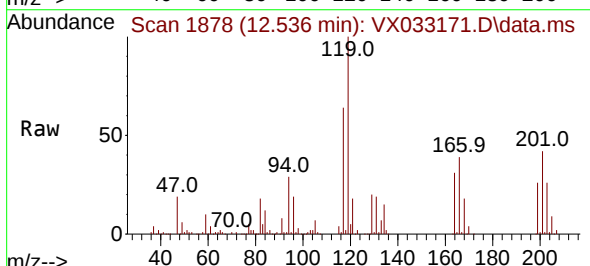
Acq: 01 Dec 2022 18:13

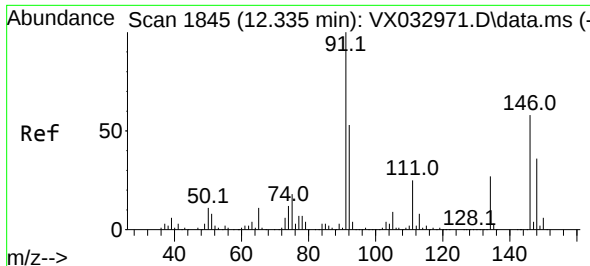
Tgt Ion:117 Resp: 62827

Ion Ratio Lower Upper

117 100

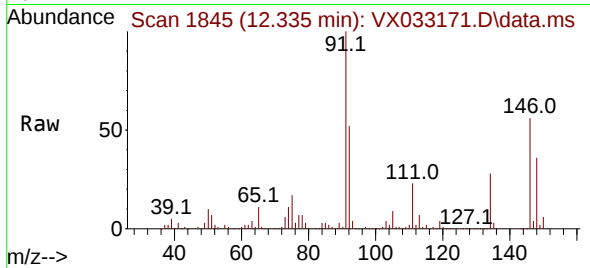
201 66.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 52.885 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

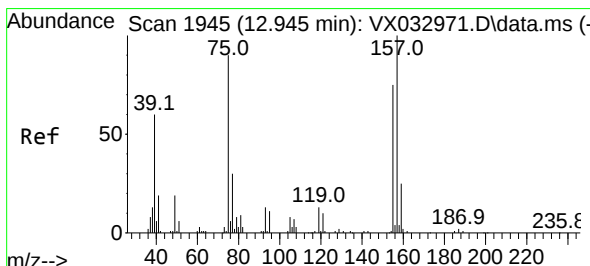
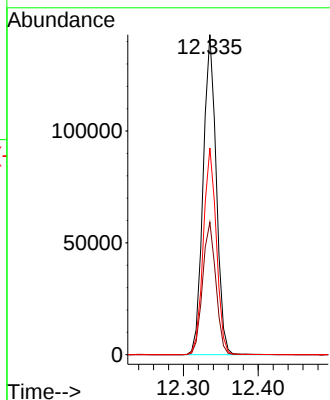
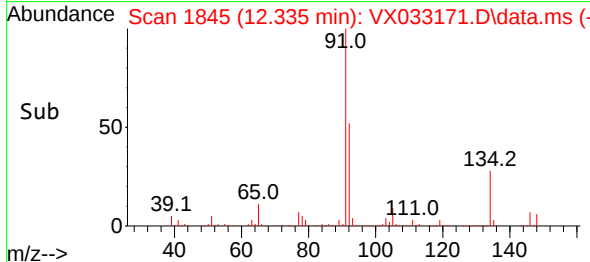
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



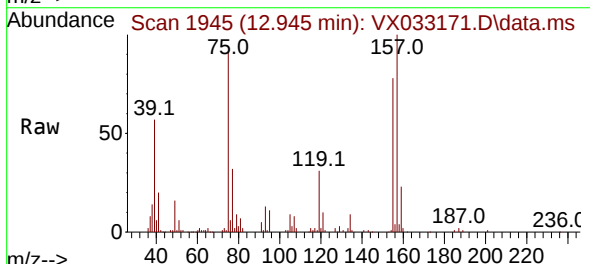
Tgt Ion:146 Resp: 17440
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 64.3 32.0 96.2

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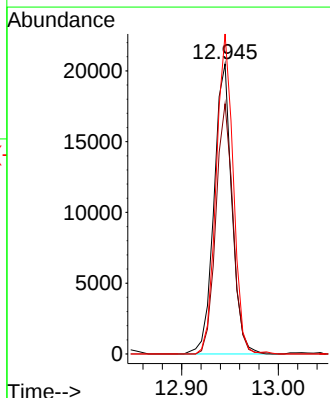
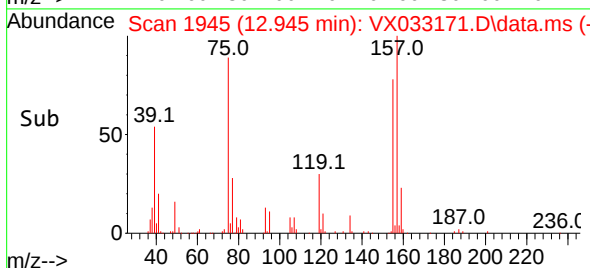
Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

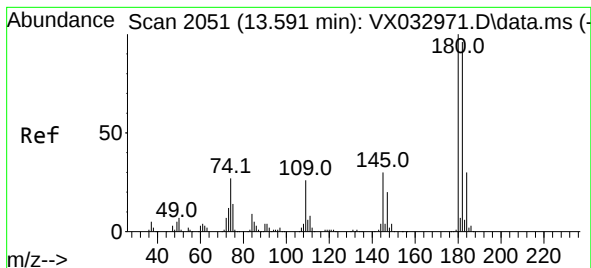


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.481 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13



Tgt Ion: 75 Resp: 26325
Ion Ratio Lower Upper
75 100
155 82.2 41.6 124.8
157 105.2 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 53.389 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

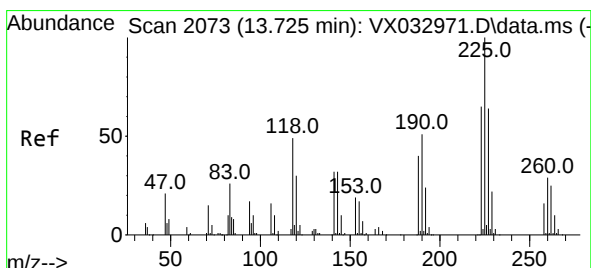
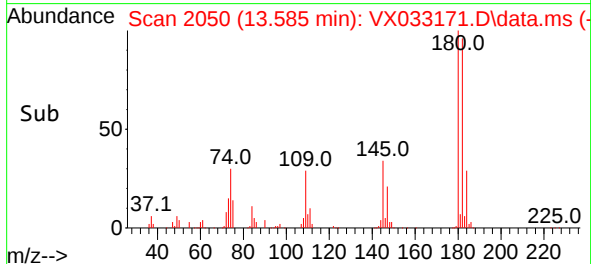
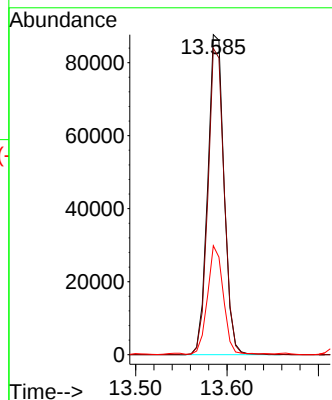
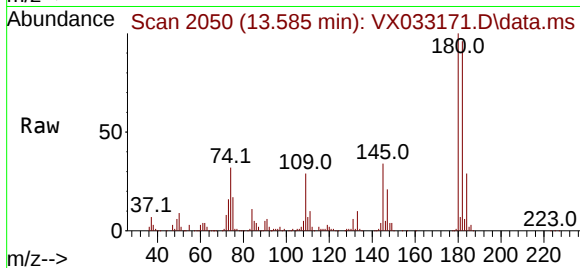
Tgt Ion:180	Resp: 108534
Ion Ratio	Lower Upper
180 100	
182 95.4	48.4 145.0
145 32.8	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#94

Hexachlorobutadiene

Concen: 46.974 ug/l

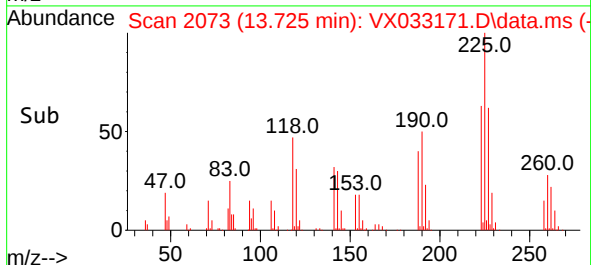
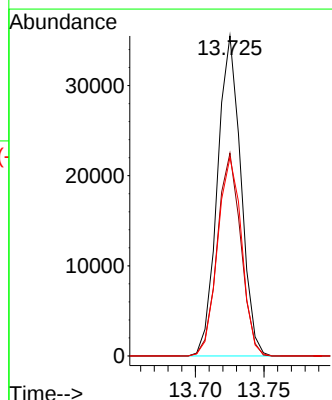
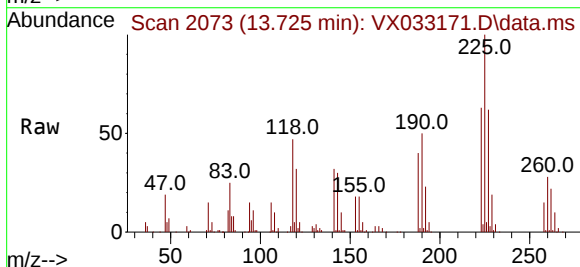
RT: 13.725 min Scan# 2073

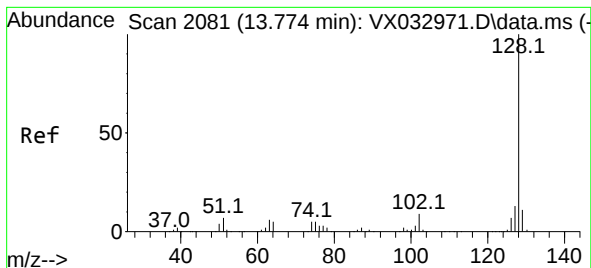
Delta R.T. 0.000 min

Lab File: VX033171.D

Acq: 01 Dec 2022 18:13

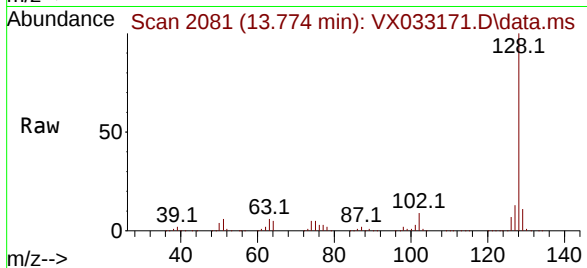
Tgt Ion:225	Resp: 42129
Ion Ratio	Lower Upper
225 100	
223 63.7	31.9 95.9
227 63.8	31.9 95.5





#95
Naphthalene
Concen: 81.398 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13

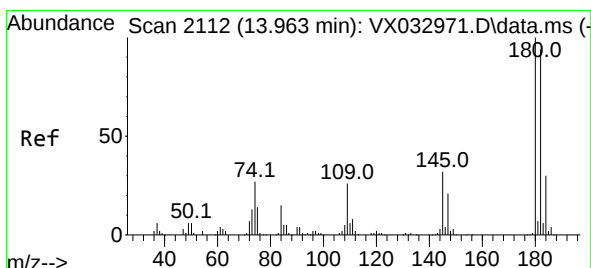
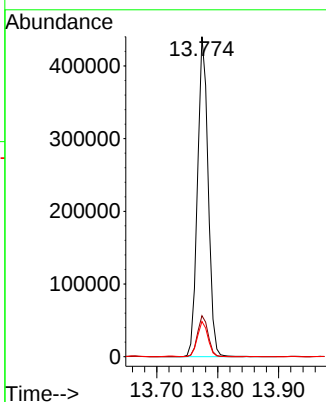
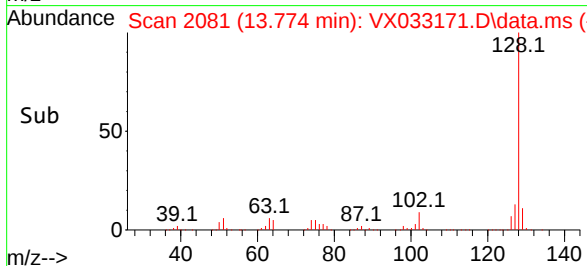
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



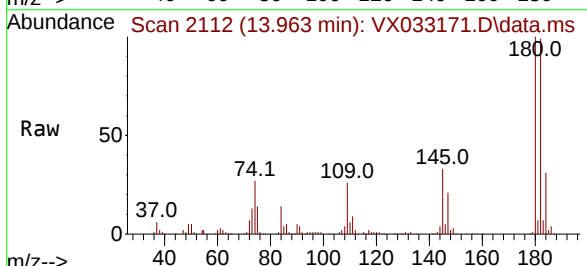
Tgt Ion:128 Resp: 535319
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.194 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033171.D
Acq: 01 Dec 2022 18:13



Tgt Ion:180 Resp: 108443
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 34.6 16.9 50.6

